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           IN THE UNITED STATES DISTRICT COURT
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            FOR THE SOUTHERN DISTRICT OF OHIO
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     STACIE RAY, et al.,
            Plaintiffs,
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          VS
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                                            Case No.
                                         2:18-CV-00272
 7
     AMY ACTON, et al.,
            Defendants.
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                  Deposition of QUENTIN L. VAN METER,
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     M.D., Witness herein, called by the Plaintiffs
12
     for examination pursuant to the Rules of Civil
13
     Procedure, taken before me, Donald Correll, a
14
     Notary Public in and for the State of Ohio, at
     the ACLU of Ohio offices, 1108 City Park
15
16
     Avenue, Suite 203, Columbus, Ohio, Suite 203,
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     Columbus, Ohio, on Friday, the 27th day of
18
     September 2019, at 9:00 a.m.
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2	BY MS. INGELHART: 7
3	BY MR. BLAKE: 297
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5	EXHIBITS MARKED
6	(Thereupon, Plaintiffs' Exhibit 1, Ensuring
7	Comprehensive Care and Support for
8	Transgender and Gender-Diverse Children and
9	Adolescents, was marked for purposes of
10	identification.)
11	(Thereupon, Plaintiffs' Exhibit 2,
12	Statement on gender-affirmative approach to
13	care from the pediatric endocrine society
14	special interest group on transgender
15	health, was marked for purposes of
16	identification.) 144
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18	developmental, biopsychosocial model for
19	the Treatment of Children with Gender
20	Identity Disorder, was marked
21	for purposes of identification.) 162
22	(Thereupon, Plaintiffs' Exhibit 4,
23	transgender health, was marked
24	for purposes of identification.) 168
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2	Pediatric Group Stands Contrary to
3	Established American Academy of Pediatrics,
4	was marked for purposes of
5	identification.) 178
6	(Thereupon, Plaintiffs' Exhibit 6, About
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9	identification.) 182
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14	Family Violence For Not Using Transgender
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2	On behalf of Plaintiffs:		
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7 1 QUENTIN L. VAN METER, M.D. 2 of lawful age, Witness herein, having been 3 first duly cautioned and sworn, as hereinafter certified, was examined and said as follows: 4 5 EXAMINATION 6 BY MS. INGELHART: 7 Good morning. Q. Good morning. 8 Α. My name is Kara Ingelhart. I'm a 9 0. 10 staff attorney at Lambda Legal, and I represent 11 the plaintiffs. 12 Α. Okay. 13 MS. INGELHART: If we could go 14 around the table. 15 MS. BONHAM: Elizabeth Bonham, 16 ACLU of Ohio, for the plaintiffs. 17 THE WITNESS: Okay. 18 MR. BLAKE: Jason Blake, counsel 19 for defendant -- well, ODH and others. 20 THE WITNESS: Ouentin Van Meter, pediatric endocrinologist in private practice 21 in Atlanta, Georgia. 22 23 BY MS. INGELHART: 24 So you've given expert testimony Ο. before, right? 25

8 1 I have. Α. 2 Okay. But I'm still going to go Ο. 3 over some basic rules, just as a refresher. 4 need to speak audibly for Don here, so that he 5 can get a clear record. Inevitably, one of us will nod our head or shake our head to indicate 6 7 yes or no, but we'll need to then follow up 8 with the actual words. 9 I'm going to try very hard not to 10 talk over you to allow you all the time you 11 need to answer a question, and I'm also going 12 to try very hard to make sure that when I ask a 13 question it's clear that I'm done when I'm 14 done. If you do answer a question, I'll assume 15 that you understood it. 16 Today's just a regular 17 conversation, though you're sworn to testify 18 honestly under oath. Is there any reason that 19 you think you couldn't testify truthfully 20 today? 21 Α. No. 22 Okay. And lastly, we can take 0. 23 breaks at your leisure anytime you need to. 24 Α. Okay. Let me silence my phone, if 25 you don't mind.

1	Q. Sure. And the breaks, just so
2	long as there's not a pending question. So if
3	you need to take a break, let me know, then you
4	can answer the question, and we'll do that. I
5	drink a lot of liquids, so we'll take some
6	breaks. Efficient breaks.
7	Okay. What areas of expertise are
8	you qualified, in your opinion, to give expert
9	testimony?
10	A. General pediatric medicine and
11	pediatric endocrinology.
12	Q. Okay. How many depositions have
13	you given?
14	A. This would be a guess. About 15.
15	Q. Okay. And for all 15 was the
16	subject matter pediatrics or pediatric
17	endocrinology?
18	A. Yes.
19	Q. So have you ever given deposition
20	testimony where you were not serving as an
21	expert witness?
22	A. Yes.
23	Q. And what was that?
24	A. That was a malpractice case.
25	Q. Okay. You've never been involved

10 1 in litigation as a party; is that correct? 2 Α. I was. 3 Okay. Okay. And that was for the Ο. malpractice? 4 5 That was a malpractice case, Α. Yes. 6 yes. 7 Okay. So for those 14 other 0. depositions, were they related to challenges to 8 laws, like actual statutory law? 9 10 Α. No. 11 Okay. Regulations or policies? Ο. 12 A few of them were, but most of Α. 13 them had to do with medical expert issues related to endocrinology and the practice 14 15 thereof. 16 O. Okay. So in those cases about pediatric endocrinology, was one party a 17 18 government entity in all of those cases? 19 Α. No. 20 In some of those cases was 0. Okay. 21 the government a party? 22 Α. I do not believe so. 23 Okay. So all of the parties in Q. 24 all these cases were private, both plaintiffs 25 and defendants?

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1	A. So that's three. Okay. Just to
2	clarify, now that I go through each one of
3	them, those were the ones that had to do with
4	government entities.
5	Q. And those were government
6	entities, all three of those?
7	A. Yes.
8	Q. Okay. But those are not the
9	extent of your deposition testimony in the
10	space of transgender issues?
11	A. No.
12	Q. What other cases have you given
13	deposition testimony in related to transgender
14	issues?
15	A. Issues of patient care.
16	Q. Okay. But what were those cases
17	specifically? Can you recall?
18	A. Let me think. I'm having
19	difficulty recalling each specific case. Given
20	some time I probably can come back and revisit
21	that question.
22	Q. Okay.
23	A. But I don't want to give an
24	improper answer.
25	Q. Okay. Perhaps we'll revisit these

13 1 questions when we pull out your CV later on. 2 Α. Okay. 3 About how many times -- oh. Ο. Actually, how did you come to be involved, just 4 5 generally or specifically, if that's more helpful for you to explain, the transgender 6 issues cases? How did you come to be an expert 7 8 in those cases? From my fellowship training at 9 Α. 10 Johns Hopkins back in 1978 through 1980. Transsexual, as it was called then, was part of 11 our curriculum in the fellowship. 12 13 0. Okay. And we had children with disorders 14 Α. of sexual differentiation who presented at 15 16 Johns Hopkins, because it was sort of an epicenter, if you will, for referral of those 17 18 patients from around the world and clearly from 19 the United States. So we had a lot of patients who 20 had issues with ambiguity of genitalia or 21 22 medical conditions where hormones were produced 23 early or were overproduced by tumors, and they 24 looked at the behavioral aspects of the effects 25 of that and issues of their psychological

14 1 wellness. And so that was part of our 2 fellowship. 3 Okay. Q. So it began then, and it laid 4 5 quiet for a number of years until the transgender issue sort of began to surface in 6 the United States in the early 1990s. 7 I had a 8 case, but that was a rarity. And then in the early 2000s to mid 2000s, the number of 9 10 transgender clinics began to expand exponentially, and so there was a lot more. 11 There were guidelines produced, and that 12 13 brought everything to the attention and sort of 14 woke up the concept. So then everyone began 15 paying attention to it, and those of us who had 16 experience prior to that began to speak out. 17 0. Okay. So perhaps I wasn't super 18 That's all helpful, and we will 19 continue to explore your expertise and 20 training. How did you come to be involved in 21 the litigation matters? 22 Α. I was asked by people who were 23 involved in legal battles to be an expert 24 witness. 25 Okay. Ο.

16 case in Springfield, Illinois was I believe two 1 2 years ago. Okay. You just stated previously 3 Ο. 4 right here that you had given a presentation on 5 transgender issues, and that's how people came 6 to know your position in the community as holding yourself out as an expert of sorts. 7 8 Can you talk a little bit about what that 9 presentation was? 10 It was a presentation in -- I Α. believe it was Fort Worth, Texas. 11 It was a presentation for teenagers and their families, 12 13 and it was one of a number of subjects 14 presented at that particular forum, and I was 15 asked to speak on the history of transgender 16 medicine. 17 Ο. Okay. And about when was that? And time goes by very fast. 18 Α. I'm 19 going to state, about four years ago. 20 Okay. And so you said it was a 21 conference for teens and families. Was it a 22 kind of a multi-disciplinary conference? Did 23 they invite speakers besides medical doctors to 24 come and educate, or was it strictly about 25 medicine?

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17 It was not just medicine alone. Α. It was individuals who had undergone issues in their lives that they would wish to speak to the teenagers about to give them personal experience. Okay. 0. And then there were behavioral health specialists that talked. There were authors there who spoke on things that they had written. Books that they had written. Okay. And this was in Fort Worth. 0. Do you know who invited you to speak? The name of the conference was Α. Teens 4 Truth. Ο. Okay. And so Teens 4 Truth, is that an organization? Α. I don't know. I think it was just the organization of the conference. I don't know that it exists as an entity. Ο. Okay. Teens 4 Truth. So you know the name of the conference, and just an individual who held themselves out as a staff member for Teens 4 Truth reached out to you? Α. Called and said they had heard --I can't remember how they heard specifically.

18 1 0. Okay. 2 But they said, could you speak to Α. 3 us on this subject? 4 0. Okay. Did you attend any of the 5 other panels or presentations? 6 I did. Α. 7 Okay. So the behavioral health specialists, what were the themes or primary 8 9 messages that were being conveyed by those 10 experts? 11 That teens have a lot of things Α. that basically weigh on them as they grow up, 12 13 and that the teens and the families need to essentially communicate effectively and deal 14 15 with deep-seeded emotional problems and 16 depression and anxiety mostly. 17 Ο. Okay. And that to bury those things or 18 Α. not talk about them or have families not 19 recognize them brings harm to those 20 21 individuals, and therefore there should be an 22 avenue of communication where the families 23 recognize the teens feel comfortable enough to 24 talk to their parents about these issues. And so that instead of hiding them or burying them, 25

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1	that they should deal with those, because
2	there's a great deal of suffering and agony
3	that happens as a result of that.
4	Q. Okay. Were those behavioral
5	specialists also providing information or
6	speaking on the issues of transgender issues?
7	A. I think I was the I think there
8	was a mention of transgender health by one of
9	the presenters, but most of them were on the
10	subjects of anxiety and depression dealing with
11	sexuality.
12	Q. Okay. So what again was the name
13	of the conference? I'm sorry.
14	A. Teens No. 4 Truth.
15	Q. Oh, okay. Perhaps if I remind
16	you, you may recall. That's a Baptist
17	anti-LGBT conference. Does that characterize
18	it accurately?
19	A. No.
20	MR. BLAKE: Objection.
21	BY MS. INGELHART:
22	Q. Okay. But is it a Baptist
23	affiliated organization?
24	MR. BLAKE: Objection.
25	THE WITNESS: I was unaware that

20 it had any religious affiliation to it. 1 2 BY MS. INGELHART: Okay. Were the topics -- you 3 0. said, primarily, though, they were about sexual 4 5 orientation and gender identity, correct? 6 MR. BLAKE: Objection. 7 THE WITNESS: Primarily about 8 depression and anxiety and how it manifests as someone's developing their sexuality. 9 10 BY MS. INGELHART: Okay. And do you use the term 11 Ο. developing their sexuality to include the terms 12 13 like sexual orientation and gender identity or 14 specifically --All of it. It's all inclusive. 15 Α. 16 O. Okay. Were you paid to attend 17 that conference? 18 Α. My air fare and my lodging was 19 taken care of, and the meals were provided. So 20 that was all. 21 0. Okay. So there's like no 22 honorarium? 23 I did not receive an honorarium. Α. 24 And were you reimbursed for those Ο. 25 payments?

1	21 A. I was reimbursed for the air fare.
2	The lodging was paid for. It was a conference
3	site, and it was taken care of.
4	Q. Sure. Okay. So there was like an
5	exchange of repayment to you like via a check
6	or something?
7	A. I can't remember specifically.
8	Q. Okay. Okay. All right. Have you
9	ever given testimony at a legislative hearing,
10	for instance?
11	A. I do not believe I have.
12	Q. Okay. Have you ever given
13	testimony at all in a legislative setting?
14	A. Again, I don't believe I have. I
15	mean, in regard to transgender specifically. I
16	have given testimony in the Georgia State
17	Legislative Committees in hearings for issues
18	of general pediatric health.
19	Q. Got it. I was speaking generally.
20	A. Yeah. Okay.
21	Q. Thank you. Thank you for clearing
22	that up.
23	A. Yeah.
24	Q. Okay. And how did you come to
25	testify? Were you a public participant? Did

1	for the clar	ification. Okay. How many times
2	have you been	n disclosed as an expert in
3	litigation?	Do you know?
4	Α.	I'd have to guess.
5	Q.	That's fine.
6	Α.	Did you say deposed?
7	Q.	Disclosed?
8	Α.	Disclosed. Okay.
9	Q.	Yeah. Thank you.
10	Α.	25 times.
11	Q.	Okay. And in all of those, was
12	your subject	matter expertise related to
13	pediatrics of	r pediatric endocrinology
14	specifically	?
15	Α.	Yes.
16	Q.	Did any of those cases involve
17	trans issues	?
18	Α.	Some of them did.
19	Q.	Okay.
20	Α.	More recently. The ones more
21	recently.	
22	Q.	Okay. You said
23		MS. INGELHART: Can you repeat
24	back? How m	any times has he been disclosed?
25	Apologies.	

24 1 25. THE COURT REPORTER: 2 MS. INGELHART: Thank you. 3 BY MS. INGELHART: Okay. So 25 times, but you've 4 Ο. 5 only been deposed about 14 times. Were you deposed in each of the cases related to trans 6 7 issues? 8 Α. No. 9 Okay. Do you happen to know what Ο. 10 the underlying issues were in all of those matters in which you were disclosed as an 11 12 expert? 13 MR. BLAKE: Objection. 14 THE WITNESS: I can't remember. 15 BY MS. INGELHART: 16 Okay. Do you recall whether you were a witness for plaintiffs or defense across 17 18 those cases? 19 Α. Most often, it was for the 20 plaintiffs. 21 O. Okay. 22 In the malpractice cases, most Α. 23 often those were the plaintiffs. I think I did 24 two malpractice cases where I was for the 25 defense.

Q. Okay. Have you been on the
plaintiff side in the cases where you've been
disclosed as an expert where transgender issues
are at issue?
A. In one case.
Q. What was that case?
A. That was the Hamilton, Ohio case.
Q. Got it. Okay. And then in all of
the other cases where you've been disclosed as
an expert, were you counsel for the defense in
all but the Hamilton case?
MR. BLAKE: Objection.
BY MS. INGELHART:
Q. Or not counsel. I'm sorry.
Expert for the defense.
A. I believe so.
Q. Okay. Thank you. How many times
have you executed an expert report?
A. Again, this is sheerly a guess,
because I was not prepared to have all the
specifics at hand. So it's coming through
memory. I would say a dozen times.
Q. Okay. So you've given expert
deposition testimony about 14 times but only
produced reports about a dozen times; is that

26 1 right? 2 That doesn't match. So it would Α. 3 have to be at least 14 times. 4 0. Okay. Okay. And those reports, 5 were they majority related to trans issues? 6 Α. No. About how many of those 7 Okay. 0. 8 were related to trans issues? 9 I'm going to guess about five or Α. 10 six. 11 Okay. And the others were related Q. 12 to what? 13 Just malpractice. Α. 14 All right. And in the Q. Okay. 15 cases in which you have executed an expert 16 report that was related to trans issues, were 17 you an expert for the defense exclusively? 18 Α. No. I was an expert for the 19 plaintiff in the Hamilton County case. 20 0. Okay. And there was a report in 21 that case? 22 Α. Yeah. 23 Do you recall what cases you Q. 24 executed expert reports for related to trans 25 issues?

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28 1 resulted in deposition testimony or in a report 2 or a declaration has been pretty much exclusively trans related as --3 To clarify that. It's impossible 4 Α. to discuss trans issues without bringing in 5 some background knowledge about disorders of 6 sexual differentiation. So DSTs. 7 Am I -- is 8 that how you... 9 That's helpful. 0. 10 Okay. So they are distinct, in Α. general. So in terms of not confusing one with 11 the other, it's important, and my reports have 12 13 mentioned specifically disorders of sexual differentiation, I believe, in almost every 14 15 trans case. 16 Okay. And so is the only reason intersex issues are included in those reports 17 in trans specific type cases about the 18 19 distinction, or is there another reason you --20 It's about the distinction. Α. It's 21 also about clarification of actually what is a disorder of sexual differentiation, because it 22 23 tends to be a matter of opinion in some cases 24 in terms of the science of DSDs as they are

The

recognized by the organization.

Remind me specifically where

24

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case, right?

Α.

30 1 that -- the name is not --2 In Okaloosa County. 0. In Florida. Yes, I actually -- I 3 Α. 4 was able to write a report. 5 Okay. So you didn't give a Q. deposition? 6 7 Α. I did not. 8 Okay. And then about what did you 0. 9 provide testimony in that case? 10 Just background information about Α. 11 transgender. You provided testimony in the case 12 0. 13 of Kimora Gilmer, correct? 14 Α. Correct. 15 0. What court was that? Do you 16 recall? 17 Α. I do not. 18 Q. Okay. And what did you provide 19 testimony about there? Again, basic information 20 Α. background about transgender issues. 21 22 Okay. And in the Grimm case that 0. 23 you mentioned, your testimony was about trans 24 issues, right? It was specifically about the fact 25 Α.

31 that there was it was related to documented
science that showed either benefit or lack of
benefit or harm based on use of rest rooms.
Q. Okay.
A. That's very specifically focused.
Q. Okay. Was that similar testimony
to what you provided in the Carncano case?
A. Yes.
Q. In North Carolina?
A. Yes.
Q. Okay. And did you provide
deposition testimony in either of those two
cases?
A. No. Wait a minute. Let me just
think back on that.
Q. Sure.
A. North Carolina, and what was the
other one?
Q. The Gavin Grimm case in the
Eastern District of Virginia.
A. Yeah. I was deposed for that,
yes.
Q. Okay. Do you recall the Cooley V
Paul case?
A. The name is not registering. I'm

32 1 sorry. 2 Okay. What about Jessica 0. 3 Siefert's case? 4 Α. Yes. 5 Where was that? 0. 6 Let me think for a minute. I'm Α. forgetting exactly specifically the 7 8 jurisdiction. Do you recall what your testimony 9 0. 10 was about? 11 It was about parents -- oh, Α. Siefert is Ohio. That's Hamilton County, Ohio. 12 13 Is that -- I'm remembering correctly? 14 It wasn't In Re: JNS, in Hamilton 0. County, Ohio? 15 16 I don't think so. Α. 17 Okay. All right. Go ahead. 0. I think Siefert is Ohio. 18 Α. 19 Okay. Can you tell me about what Q. 20 your testimony was there? It was giving information about 21 Α. 22 trans health and the concepts of affirmation 23 therapy versus counseling therapy. 24 Okay. And what do you mean, 0. 25 affirmation?

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34 1 through that -- this was a minor, okay, at the 2 time -- have a very high likelihood of 3 resolving their gender incongruence with the benefit of counseling, appropriate counseling, 4 5 in-depth counseling. And that if that is the case, affirmation with hormones and social 6 circumstances and then, if chosen, surgery, 7 8 provide far more complications for that patient's life, and their quality of life that 9 10 is diminished significantly compared to those who went through counseling alone. 11 12 0. Okay. And just so I'm clear, is 13 the counseling course of treatment ever 14 colloquially referred to as conversion therapy? 15 Α. It is often mislabeled as 16 conversion therapy. It is, in truth, affirming one's sex, if possible. Most often it's 17 18 focused on the issues of depression and anxiety 19 and the childhood adverse events that created 20 the background for which set this patient up to 21 have a world view that they were born into the 22 wrong body. Okay. And I'm sorry. 23 In the 0. 24 Hamilton County case, that's juvenile court.

That was an issue of custody?

35 1 Custody. Α. 2 Okay. And the subject matter you Ο. 3 discussed was trans related. What specifically 4 were your conclusions in that case? 5 That intervention with medical Α. therapy at the time would be inappropriate 6 until the patient was of the age of consent. 7 8 Okay. Okay. 0. Okay. In the cases where you say you simply provided background on 9 10 trans issues, what party hired you? It was either the family of the 11 Α. patient -- most often it was representing the 12 13 family of the patient. I can't recall 14 specifically other entities which, you know, 15 compensated me for my time. It was usually the 16 attorneys for the person who was involved. Or if they were being sued, the families and the 17 18 entities asked me for expert opinion. 19 Ο. What were the parties' position? Why did they need you? 20 21 Α. Because they needed somebody to 22 give an opinion that essentially stated that the possibility of social affirmation, medical 23 24 affirmation and surgical affirmation was more 25 harmful than beneficial.

36 1 So just to be clear, they 0. Okav. 2 needed somebody to testify that affirmative 3 care treatment for trans folks to affirm the 4 trans identity of somebody was not the correct, in your opinion --5 6 That's correct. Α. 7 MR. BLAKE: Objection. 8 BY MS. INGELHART: Okay. Thank you for that. 9 10 Without sharing any attorney work product or privileged conversations what did you do to 11 12 prepare for today? 13 I read the statements that I had Α. 14 I read Dr. Ettner's statement, and I 15 read Dr. Gordon's rebuttal in my statement. 16 Okay. So you -- oh, sorry. Go Q. 17 ahead. 18 Α. And also there was a judgment I 19 think that was recently handed down on the order regarding dismissal, and I read through 20 21 that. 22 0. Okay. So you read the three 23 experts' reports in this case and the recent 24 order and opinion? 25 Three expert reports. It was Α.

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1	Gordon and Ettner, the two that I had.
2	Q. And didn't you say yours?
3	A. And mine. Okay. Yes.
4	Q. Okay. You didn't review anything
5	else?
6	A. There was a mention in Dr.
7	Gordon's rebuttal that one of the references
8	that I used did not support what I had said,
9	and I went back to look at that, and I had to
10	agree that the specific statistic that I had
11	quoted from that was not in that article. So I
12	must have missed references unwittingly.
13	Q. Okay So you went out and reviewed
14	that publication?
15	A. Yes.
16	Q. Got it. Okay. Who first
17	contacted you about being an expert in this
18	matter?
19	A. Mr. Blake did.
20	Q. Okay. Okay. Did you have any
21	prior interaction with Mr. Blake?
22	A. No.
23	Q. What about with the State of Ohio?
24	A. No. Well, excuse me. Hamilton
25	County, Ohio.

r	
1	38 Q. Okay. So any interaction with the
2	Ohio Department of Health?
3	A. No.
4	Q. Okay.
5	A. Unless Child and Protective
6	Services is under that umbrella. I don't know
7	the spectrum.
8	Q. I also don't know.
9	A. Okay.
10	Q. Any prior relationship with the
11	law firm of Mr. Jake Blake Mr. Jason Blake,
12	Calfee?
13	A. No.
14	Q. Okay. When did counsel reach out
15	to you?
16	A. It was late May of this year.
17	Q. Okay. Are you being compensated
18	for rendering your opinion in this matter?
19	A. I am.
20	Q. Okay. How are you being
21	compensated?
22	A. A retainer fee of \$1,500, and then
23	review of records in preparation of records at
24	\$350 per hour. Deposition \$450 per hour,
25	unless it's out of state, where I'm out of the

39 1 So today the payment for my day's work office. 2 here is \$3,500. 3 Got it. Okay. So you're not separately being paid like by the hour for 4 5 deposition testimony? It's a lump sum for payment? 6 It is a lump sum for this, yes, 7 8 for the deposition day. 9 Thank you. Okay. Do you know 0. 10 roughly what you've billed to date for this 11 matter? I think it's been -- It might be 12 Α. 13 upwards of \$2,800. Something around that 14 amount. 15 Ο. Okay. 16 I can look up, specifically. Α. 17 0. Not including today? 18 Α. Not including today. 19 Okay. Got it. You're being 0. 20 offered as an expert in pediatric endocrinology 21 in this matter, correct? 22 Α. That's correct. 23 Do you consider yourself to be an Q. 24 expert in gender dysphoria? In that it is part of 25 Α.

40 transgenderism, and transgenderism falls on the 1 2 shoulders of endocrinology to provide medical treatment. So we have to have a background and 3 expertise in the foundation of what is 4 5 And so for that reason, transgenderism. literature when I research writing has been --6 and so in that case, I would say yes. 7 8 Okay. So you consider yourself an 0. expert in gender dysphoria. 9 I heard you 10 mention transgender issues. So you consider 11 yourself an expert in transgender issues as 12 well? 13 Α. Yes. 14 And what about intersex Q. conditions? 15 16 Α. Yes. 17 Ο. Okay. What makes you an expert in those issues? 18 Training, clinical experience and 19 Α. 20 active interest in research and review of 21 literature. 22 Okay. So is any pediatric 0. 23 endocrinologist who consumes literature and 24 digests it on gender dysphoria an expert in it? 25 Not necessarily. Α.

41 1 Okay. What do you consider 0. 2 yourself to be a expert in? Anything besides 3 these things? 4 MR. BLAKE: Objection. 5 Pediatric THE WITNESS: 6 endocrinology, in general, and pediatrics as 7 well. BY MS. INGELHART: 8 9 Okay. How long have you practiced 0. 10 as a medical physician? 11 I graduated from medical school in Α. I finished my residency in 1976. And so 12 1973. 13 actually actively practicing as a licensed physician from 1976 to the present. 14 15 0. Okay. Have you always been 16 affiliated with like a hospital institution, or 17 have you ever been in private practice? 18 Α. I was in the Navy for 20 years. During which time I was affiliated with 19 academic institutions and the Navy Medical 20 21 Corp. Upon retirement, after a 20-year career 22 in the Navy, I went into private practice but 23 maintained academic and clinical teaching 24 positions, adjunct positions, at Emory University and Morehouse College of Medicine. 25

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1	Q.	So you're currently adjunct. Is
2	that accurate	e?
3	Α.	Yes.
4	Q.	And then you're in private
5	practice also	o now?
6	Α.	Yes.
7	Q.	Thank you. And what areas of
8	practice have	e you specifically held yourself
9	out as?	
10	Α.	Pediatric endocrinology and
11	pediatrics.	
12	Q.	Where did you go to school?
13	Α.	Medical College of Virginia, in
14	Richmond, Vi	rginia.
15	Q.	When did you graduate?
16	Α.	1973.
17	Q.	Did you do a residency after that
18	then?	
19	Α.	I did.
20	Q.	And where was that?
21	Α.	And that was at Oakland Naval
22	Hospital, in	ternship and residency in
23	pediatrics.	And then my fellowship at Johns
24	Hopkins in po	ediatric endocrinology from 1978 to
25	1980.	

Ι

44 1 called all of the people that I knew that were 2 my mentors in pediatric endocrinology across the country, in San Francisco, in Baltimore, 3 in St. Louis, and said, what is your 4 experience? What do we do with this? 5 This is 6 not an issue that we have seen, literally, since fellowship days, and we were really not 7 dealing with transgender children at that point 8 The experience was with the 9 in time. 10 transgendered adults at Hopkins. And not practicing adult endocrinology, I had 11 essentially no clinical experience in the 12 13 interim period. Nobody could tell me what to do. 14 15 No one had any quidelines. Nobody had any idea 16 of what was appropriate. I was advised that I 17 needed to have an attorney devise an informed consent, an assent, to cover myself for any 18 19 potential damage that might be done that I was 20 unaware of by doing cross-sex hormones in this 21 child. And so I launched on that with the 22 assent and consent for the parents and began 23 treating that male with estrogens. 24 Within six months, the family 25 moved again, and I referred that family to a

45 pediatric endocrinologist at the Naval and 1 Medical Center in Bethesda, Maryland, since 2 they were moving to the Washington, D.C. area, 3 and I never heard. I'm not sure the patient 4 actually ever made it there. I called the 5 person that I had referred to, and he indicated 6 he'd never seen the family. So I don't know 7 8 what happened. 9 Okay. Q. 10 But that's how rare it was to deal Α. with transgendered issues in children at that 11 12 time. 13 And what was that time again? 0. 14 Α. 1993, 1994. 15 0. Okay. So that's when you first 16 were reintroduced to the issue and first time you had seen that since your time at Johns 17 18 Hopkins? 19 Α. Since my fellowship. Right. 20 okay. And that's a pretty long Q. 21 span. 22 Α. That's correct. 23 Do you have an opinion about why Q. 24 it was such a long span between those 25 incidents?

1	A. Because it was a very uncommon
2	condition. It was exceedingly rare.
3	Q. Okay.
4	A. In terms of reported cases and
5	people who professed to have clinical
6	experience that were available in published
7	literature.
8	Q. Okay.
9	A. And recognized by academic
10	institutions.
11	Q. And it's no longer rare?
12	A. No.
13	Q. Do you have an opinion about why
14	the incidence of transgender patients
15	presenting themselves to physicians like
16	yourself is less rare?
17	A. It is clearly my opinion. I have
18	some indirect statistics that do not show
19	causality, but the advent of the internet and
20	available information to children and the
21	advocacy of the transgender movement has made
22	it a forefront issue. The combination of those
23	two things has exponentially increased people's
24	sense that it exists and that it is a real
25	entity that is biologically based.

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47 And so people's awareness makes 0. how does that awareness affect the rate of incidence? The study that was published by Α. Lisa Littman showed there was sort of a social contagion among adolescent females particularly. The ratio of incidence from twice as many males as females in the background for any number of years, from published studies back in the 1970s, '80s, and '90s and even in the early 2000s, to the point where it is now twice as many females as males, and the age of onset in these females is mid adolescence. 0. Okay. So what I heard you say was that there's a social contagion. What is the social contagion? MR. BLAKE: Objection. THE WITNESS: The presence on the internet of YouTube videos, suggestions of what to say to your physician, helpful quidelines -hopefully helpful -- to guide patients who have issues toward the idea that they are transgender. BY MS. INGELHART:

48 1 How is that a contagion? 0. Okay. Ι 2 don't think I understand your use of that term. 3 MR. BLAKE: Objection. It is the increase 4 THE WITNESS: 5 cannot be explained by purely social 6 acceptance. Okay? The sociologists who have reviewed this in the UK, particularly in the 7 Scandinavian, can't explain a hundred fold 8 increase in the incidence of transgenderism 9 10 since 2010. 11 BY MS. INGELHART: 12 0. Okay. So you're saying that the 13 cultural acceptance of trans folks does not 14 explain? It does not explain that. 15 Α. 16 Q. Okay. I'm not a sociologist, but the 17 Α. 18 sociologists who are trying to figure this out 19 have explained that they are quite alarmed by this and in their world view as sociologists 20 21 can't explain that it is purely acceptance that 22 brought this about. 23 And who are those sociologists? Q. 24 Α. People who publish. I don't know 25 the names specifically.

49 1 And so for the cause and 0. Okay. 2 effect, if the effect is that there's a higher 3 rate now, what are you saying is the cause 4 then? 5 Objection. MR. BLAKE: 6 Answer if you know. 7 THE WITNESS: It's sort of a recruiting of patients online. 8 BY MS. INGELHART: 9 10 And who's recruiting? 0. Okay. 11 Objection. MR. BLAKE: Answer if you know. 12 13 THE WITNESS: The nature of what is online when you Google transgender is 14 15 explaining that transgenderism is a biologic 16 entity, that if you are concerned and upset about any issues at all, consider this as a 17 option and come see us, and go to this website, 18 19 and tell your doctor this, and it's -- those 20 kinds of websites exist. 21 BY MS. INGELHART: 22 Okay. Okay. So I apologize. 0. 23 Could you just explain to me your understanding 24 of the word recruitment? 25 MR. BLAKE: Objection.

50 1 THE WITNESS: It's sort of an 2 enticement, if you will, to consider 3 transgenderism as the answer to what they're 4 feeling about their lives. 5 BY MS. INGELHART: Okay. Doesn't recruitment kind 6 0. of, again -- active -- activity or an active 7 8 choice or an action? MR. BLAKE: Objection. 9 10 If someone publishes THE WITNESS: 11 something on the internet that says, this is the answer, read this list, come here, call 12 13 these people, go to this clinic, I would call 14 that recruitment. That's an active -- somebody 15 has to go to that site, somebody has to be 16 interested in it to read it, but if you will, 17 they're not -- no, they're not doing telephone 18 robo calls and saying. 19 I guess if you're using the word 20 recruitment that way, no, it's not happening. 21 But if you have access to the internet and you 22 type in a word and you get to a website that it 23 encourages you to consider that as an option, 24 perhaps recruitment isn't the right -- but 25 encouragement. Let's call it encouragement

51 1 then. 2 BY MS. INGELHART: 3 Okay. And those websites are 4 being created by entities. Is that what you 5 meant by the transgender movement? Are they 6 creating these platforms? 7 I don't know who creates them. 8 Some of them are created individually, and they're personal things. Personal stories, if 9 10 you will. 11 Okay. But previously you talked 0. 12 about the transgender movement and recruitment. 13 So is that --The transgender movement, I'm 14 Α. 15 referring to W-Path as an entity, because it is 16 an organization that is a social advocacy 17 organization. Okay. During your fellowship --18 0. your fellowship was on pediatric endocrinology 19 at Johns Hopkins, correct? 20 21 Α. Correct. 22 Okay. And I think you mentioned 0. 23 before that you didn't actually treat any 24 children who had had transsexualism as it was called at the time or gender disorder as we 25

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call it now?

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- Those patients were not Α. Yes. recognized as existing in the world of academic medicine and publication in the academic institutions. It was not part of a fellowship training. We touched on that, because the adult endocrine service at Johns Hopkins refused to work with the adult patients who were transsexual, and professor John Money who was on the faculty and taught us basically introduced -- we had to deal with those patients. Adult endocrinologists would not deal with those patients. So their hormone therapies, their medical follow-up, was done by the pediatric endocrine division.
 - Q. So you treated those patients?
- A. We treated them in the sense that we had to review their cases and be part of it, but we did not do primary interviews. We did not recommend the surgeries. All that was sort of done through the psycho hormonal division and John Money.
- Q. So what was your treatment? I'm sorry.
 - A. We had to follow those patients.

1	We had to examine those patients. We had to
2	talk about, you know, their medical conditions.
3	Q. Okay.
4	A. And it was new enough and without
5	any essential checklist of what to be watching
6	for, it was sort of experiential. Things were
7	done. What did we see?
8	Q. Okay. So you didn't actually
9	provide any treatment for people with
10	transsexual gender identity disorder or gender
11	dysphoria during your fellowship, correct?
12	MR. BLAKE: Objection.
13	THE WITNESS: It was done by
14	attendings, and we were, as fellows, observers.
15	BY MS. INGELHART:
16	Q. Okay. So you, personally, did
17	not?
18	A. I did not.
19	Q. Okay. In your report you mention
20	that you had, quote, an above average exposure
21	to children with disorders of sexual
22	differentiation. What do you mean by above
23	average exposure to?
24	A. Because of the sheer number of
25	patients that were referred to Johns Hopkins,

54 that fellowship program had larger numbers of 1 2 children with DSTs than other endocrine 3 programs have. In University of California San 4 Francisco and in other programs that were not 5 sort of the epicenters, you would see disorders that were much milder. Kids with adrenal 6 7 hyperplasia, who were virilized, females that were virilized or males that were 8 undervirilized. But most often the ones that 9 10 required any kind of surgical intervention that was going to be considered in young childhood, 11 all of them, you know, they sort of funneled 12 13 towards Johns Hopkins. I think Cornell Hospital Children 14 Services had a number of patients above the 15 16 average of other centers, as well, at the time. 17 But Hopkins was sort of -- it's where all of 18 the pathways of hormonal actions were actually 19 discovered in the lab, and so because of that it was sort of the epicenter of referrals. 20 21 0. Okay. So at the epicenter, about 22 how many children were you exposed to? 23 In the fellowship years, easily a Α. 24 hundred. 25 Okay. Again, what was the actual Ο.

55 nature of the exposure? 1 2 Direct patient care. Evaluation Α. 3 and direct patient care. 4 0. So treatment? 5 Α. Treatment. Absolutely. Yes. What kind of treatment did 6 Okay. Ο. you provide to those patients? 7 8 We provided hormonal replacement Α. 9 therapy for those where it was appropriate to 10 solve the problem. We treated some kids who were boys who were undervirilized with 11 testosterone, with human chorionic 12 13 gonadotropin, in order to diagnose what was 14 going on and also begin some initial 15 treatments. The urologists and the GYN 16 surgeons did surgical revisions on those 17 patients. We did not. 18 Q. Okay. But we worked hand in hand with 19 Α. them to know the complications of the surgeries 20 and what needed to be done for surgical 21 22 follow-up. So all of that was done as sort of 23 a conjoined clinic. 24 Okay. So were any of the children 0. that you treated for their DSD also 25

56 1 transgender? 2 Α. No. Have you been certified by the 3 World Professional Associates of Transgender 4 5 Health, WPATH? 6 Α. No. You've never completed any 7 Ο. Okay. course work with WPATH initiative committee, 8 right? 9 10 Α. No. 11 Are you familiar with it? Ο. I was not familiar with any 12 Α. 13 certification whatsoever. Okay. Are you familiar with the 14 0. WPATH's standards of care? 15 16 Α. Yes. And do you disagree with them? 17 0. 18 Α. I do. 19 Would you like to share what you 0. 20 disagree with? Well, currently, the iteration is 21 Α. 22 the seventh version of their standards of care 23 and the eighth version is coming out, I 24 understand. We don't know -- it's supposed to 25 be in January perhaps. The recommendation for

57 1 puberty blocking at early age, at the onset of 2 puberty, the recommendation of cross-sex 3 hormone therapy, is counter to the proven science of the adverse effects of those 4 5 entities as use, and the recommendation for surgery. This is all related to children in 6 7 particular. 8 Okay. And so the basis for your 0. opinion there is what again? 9 Is that the current medical 10 Α. literature calls into question the safety of 11 and the efficacy of those interventions. 12 13 And what medical literature? 14 Could you be more specific? The very comprehensive article by 15 Α. 16 Lawrence Mayer and Paul McHugh, which is probably the preeminent, most thorough, highly 17 referenced, cross referenced, balance 18 19 presentation of the issue of transgender health that's ever been published. 20 21 0. Okay. Have you made any public 22 comments to voice your disagreement with the 23 WPATH standards of care? 24 Α. Yes, I have. 25 Okay. In what context were those Ο.

58 1 public comments? 2 They were in court CME courses. Α. They were in interviews for publication, print 3 publication, and also radio interviews as well. 4 5 Okay. Were those public comments 0. in your personal capacity? 6 7 Α. Yes. 8 Or like your personal/professional 0. 9 capacity? 10 Α. Yes. 11 Okav. Not on behalf of another 0. 12 organization? 13 Α. No. 14 Have you had any other Q. Okay. 15 training since your fellowship ended in 1980? 16 Α. Ongoing CME. Any training in psychiatry? 17 0. 18 Α. Not psychiatry, specifically. The behavioral health as it relates to general 19 pediatrics and specifically as it relates to 20 pediatric endocrinology. Depression is a very, 21 22 very prominent entity in Type 1 diabetes 23 patients. It's clearly an entity in patients 24 who have disorders of sexual differentiation. 25 It's a large part of anything that requires

59 Any kind of disorder which is not 1 compliance. 2 going away, it impinges on the mental health of 3 the patient. And so we are always reminded and 4 trained to recognize depression and anxiety and 5 social interactions of these patients with their peers, with their family and educational 6 7 environment. 8 Okay. 0. So it's part of our everyday 9 10 evaluation of every endocrine patient that 11 comes into the office. If you have particularly issues with poor growth, delayed 12 13 puberty, those issues are very, very important 14 to pay attention to. We were trained that it's basically a basic tenet of pediatric 15 16 endocrinology. Anything that affects self image is going to need to be paid attention to. 17 So every endocrine visit in the office for 18 19 whatever purpose the patient's there, we always ask the issues about depression, anxiety, 20 school performance, interaction with peers. 21 22 0. Okay. As an assessment for, you know, 23 Α. 24 how they're doing. So that was training from the 25 Ο.

60 beginning on through your --1 2 On -- the beginning ongoing, yes. Α. 3 Okay. Do you hold yourself out as 0. 4 an expert in psychiatry? 5 No, I do not. Α. 6 Okay. Do you have any training in 0. psychology beyond what we just discussed? 7 8 Α. No. And do you hold yourself out as an 9 10 expert in psychology? 11 As it relates to illness, in terms Α. 12 of behavioral health, yes. Not as a licensed 13 physiologist. 14 Okay. Sorry. I couldn't read my 0. 15 own writing. So that experience at Hopkins, is 16 that the foundation of your expertise in issues 17 relating to sex differentiation as it relates 18 to gender identity? 19 Α. It was the beginning of that, yes. 20 Does board certification in 0. 21 pediatrics require any course work on gender 22 dysphoria? 23 Α. It has not, because it's not been 24 part of a curriculum. They're trying to develop some curriculum. I understand it's in 25

1	62 CME conferences with professional societies is
2	invited or allowed to speak.
3	Q. So you have, though, attended some
4	continuing medical education courses that
5	relate to trans issues?
6	A. Yes, I have.
7	Q. Okay. They just weren't required?
8	A. They were not required.
9	Q. Got it. Okay. What about have
10	you attended continuing education on intersex
11	issues?
12	A. Yes, I have.
13	Q. Okay. And gender issues,
14	generally, as well?
15	A. Yes, I have.
16	Q. Okay. And you received credit for
17	all of those?
18	A. I did.
19	Q. Okay. Okay. I think you said
20	here today and in your report that you've
21	maintained a continued interest in gender
22	discordance since your fellowship and have read
23	extensively the literature in scientific peer
24	reviewed journals, have attended national and
25	international pediatric endocrine conferences

63 1 where the subjects presented and discussed. 2 Why did you have that continued interest in gender discordance after your fellowship ended? 3 4 MR. BLAKE: Objection. Go ahead. 5 THE WITNESS: Because of what I 6 knew about valid science, I was guite concerned that invalid science was being represented by 7 8 the individuals presenting on the side of affirmation therapies. And I decided that was 9 something that if I was going to pick a 10 subject -- there's so many subjects in medicine 11 12 where there are controversies, but this I saw 13 as a really significant harm to children. 14 And because of my compassion and care for kids, in general, this was an area 15 16 where my colleagues, when I would have discussions -- who had no clinical experience 17 18 whatsoever -- had just essentially accepted 19 quidelines that I knew, and I had actually, when the endocrine society guidelines were 20 21 proposed, we were invited to comment on them. 22 And the comments that I made for both the first iteration of the Endocrine 23 24 Society and guidelines and the second and also 25 the comments that I made about the Pediatric

64 1 Endocrine Society guidelines as they were 2 presented -- because we had as members an 3 opportunity to comment on those cases --4 nothing that I said was ever responded to, and 5 I was somewhat taken aback and surprised that I didn't receive any kind of affirmation that I 6 had even sent in an opinion. 7 8 And what came out was essentially everything that I was critical of just was 9 10 passed through and accepted as the guidelines, and that particularly hit a chord with me that 11 this is an area, if I'm going to focus my 12 13 energies at my age on something, I can either 14 be angry about dishonesty as I see it, my 15 personal opinion in presenting pseudo science, 16 as I would call it, on perhaps 10 or 15 17 different subjects and not be effective with 18 any of them. 19 BY MS. INGELHART: 20 0. Okay. 21 Α. And so I've always been an 22 advocate of child development and emotional 23 health. In 1994 I wrote a set of quidelines 24 for the State of Georgia called the Children's 25 Agenda, in which I presented this as an entity

65 for the American Academy of Pediatrics to use 1 2 as a sort of, if you will, a Bill of Rights for So that it could be presented to 3 children. 4 state legislators at the beginning of their legislative session, much like Japan has such a 5 6 Bill of Rights for children, if you will. And that any legislative effort 7 8 that would be carried out in the state had to go back to this if you want to think of it as a 9 10 Bill of Rights for kids, and make sure that any legislative effort that they proposed was not 11 contrary to that, for that set of rights. 12 13 And so I wrote this for the State 14 of Georgia as a project, and it was 15 comprehensive. It had to do everything with It had to do with accessibility to 16 education. 17 health care, support of family structure, the 18 right of the family and the responsibilities of 19 the family. All these things. And I presented it to the American Academy of Pediatrics, and 20 it was soundly defeated in committee. 21 Thev 22 wouldn't even bring it to the floor as a proposal, and that shocked me. I was really 23 24 upset, and I went to the people in the

administrative part of the American Academy of

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Pediatrics and said, what happened?

And one of the more senior individuals in the AAP said to me, it's a hot button issue here. We cannot make statements about what is best for children here, because it's going to offend certain individuals. It will offend single moms. It will offend same sex individuals. It will affect adoptive parents of any kind, and so we can't offend anybody. So we're not going to make -- we can't make this statement.

And I said, you know the social science is clear about the benefits, the clear advantage of a child growing up in society in an intact family where the child was conceived by consent of both parents, and those parents have a commitment to that child until that child takes its last breath. And social science says that child, a child in those circumstances, has higher education, less drug abuse, alcohol abuse, you know, criminal behavior, et cetera, et cetera, hands down, but we can't say that.

- Q. And what society was that for?
- A. American Academy of Pediatrics.

1	Q. Okay. One second. Okay. And
2	when was that presentation you gave?
3	A. 1994.
4	Q. 1994?
5	A. Mm-hmm.
6	Q. Okay. And they said that they
7	couldn't make a statement?
8	A. They refused to endorse it.
9	(Thereupon, Plaintiffs' Exhibit 1,
10	Ensuring Comprehensive Care and Support for
11	Transgender and Gender-Diverse Children and
12	Adolescents, was marked for identification
13	purposes.)
14	BY MS. INGELHART:
15	Q. Okay. So I'm going to introduce
16	to you Plaintiffs' Exhibit 1, and I have copies
17	for everyone. Okay. So do you recognize this
18	document here?
19	A. I do.
20	Q. Can you tell me what it is?
21	A. It is a policy statement written
22	by Jason Rafferty.
23	Q. On behalf of whom?
24	A. On behalf of the American Academy
25	of Pediatrics.

68 1 Q. Okay. Can we turn to Page No. 4 2 here? 3 Mm-hmm. Α. Do you see the section in the top 4 0. 5 left starting with the bold heading, gender-affirmative care? 6 7 Α. Yes. 8 Okay. Can you read for us that 0. first sentence? 9 In gender-affirmative care model 10 Α. (GACM), pediatric providers offer 11 developmentally appropriate care that is 12 13 oriented toward understanding and appreciating the youth's gender experience. A strong, 14 15 nonjudgmental partnership with youth and their 16 families can facilitate exploration of complicated emotions and gender-diverse 17 expressions while allowing questions and 18 concerns to be raised in a supportive 19 20 environment. Okay. And so just real quick, to 21 0. 22 turn back to the first page, can you read this? 23 Let's see. Yeah, this top line on the first 24 page that begins about policy statement. 25 Policy statement organizational Α.

1	69 principles to guide and define the child health
2	care system and/or improve the health of
3	children.
4	Q. Okay. I remember you said this
5	was from the American Academy of Pediatrics.
6	A. That's correct.
7	Q. So this is a policy statement of
8	the American Academy of Pediatrics?
9	A. It is.
10	Q. Okay. And so we've just reviewed
11	that in their policy statement they endorse the
12	gender affirmative care model?
13	A. They certainly do.
14	Q. Okay. And so below where you just
15	read, the AAP highlights some primary messages
16	that are conveyed through GACM. Can you review
17	the first bullet point there?
18	A. Yeah. Transgender identities and
19	diverse gender expressions do not constitute a
20	mental disorder.
21	Q. Okay. And then okay. You know
22	what, we'll come back to this.
23	So do you have any reason to
24	believe that the policy proposal that you
25	submitted that went nowhere wasn't reviewed by

70 1 all of your colleagues or by the AAP? 2 MR. BLAKE: Objection. 3 It was reviewed by a THE WITNESS: 4 subcommittee before it was presented to what 5 was called the Chapter Chairman's Forum. These are opportunities for membership and state 6 chapters, and the Georgia State Chapter 7 sponsored this on my behalf to present an idea 8 for the academy to consider as a policy 9 10 statement. So it was rejected in committee 11 before it ever got to a vote, and there is a vote taken among what was then called the 12 13 Chapter Chairman's Forum. And it never got to 14 that stage because the committee decided to nix 15 it before it could get to the floor. 16 BY MS. INGELHART: 17 0. Okay. But the American Academy of 18 Pediatrics has this policy in place for 19 considering policy statements, correct? 20 Α. They develop policy statements by 21 getting an interested committee together, and 22 they make policy statements based on people who 23 are invited to give their opinion. 24 And that procedure is not 0. necessarily flawed, is it? 25

71 It's terribly flawed. 1 Α. 2 0. Okay. 3 A review of the policy statements Α. 4 of the American Academy of Pediatrics was done and published in the Journal of Pediatrics. 5 Τ don't have the exact reference, but it's been 6 7 within about -- I'm remembering within the past 8 It said that the development of the 10 years. 9 policy statements is flawed in the majority of 10 the policy statements. It's the American Academy of Pediatrics criticizing itself about 11 its development of policy statements. 12 13 Interesting. Ο. Okay. This particular policy statement 14 Α. was critiqued by a clinical psychologist last 15 16 name of Cox, and he published his critical analysis of this evaluation and indicated that 17 18 it was flawed to the point where many of the 19 references that Dr. Rafferty used to make 20 statements that supported what he was saying 21

actually said exactly the opposite and did not support them at all. This is an independent. This was not asked for. It was just published very quickly after this, and this was an

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individual who'd come to this, went through

72 every reference in here and essentially said 1 2 this is an embarrassment. 3 And when was that? O. 4 Α. This was within the last year, 5 because this was published initially in September, and within a month of its 6 7 publication, a month or two, Dr. Cox came out and published a rebuttal to this and said this 8 is a travesty. 9 Okay. So in your children's 10 Ο. 11 agenda that you proposed to the committee in Georgia that you tried to introduce, what 12 13 rights did it provide for children specifically? 14 It said the children need to --15 Α. 16 should have the opportunity for education to 17 their full extent to be educated, that their education should be tailored to their specific 18 needs and abilities, that they should have food 19 and shelter. They should have a family unit to 20 support them and unconditionally provide care 21 22 for them throughout their entire life, that 23 ideally the children should be -- this is an

doesn't do this, but it is for the purpose of

This is not condemning anybody who

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ideal.

73 1 saying if you are going to pass legislation 2 that in any way promotes things that will inherently prevent these opportunities, you 3 should not pass that legislation. So it was 4 5 not condemnation of anything, but it was sort of a golden ideal. 6 7 Again, a child should be conceived 8 And it doesn't happen. This is purposely. 9 real life. Okay? 10 Mm-hmm. 0. But the reality is if you want to 11 Α. give the best opportunity, a couple in a 12 13 committed, functional relationship, should want a child, conceive the child, take care of that 14 child from birth until that child's death. 15 Ιf 16 they pre-decease the child, obviously, that's 17 not going to happen. 18 And the elements that were 19 important for that child were to be educated, fed, clothed, and not emotionally abused. 20 21 0. Okay. So it was a part of your 22 advocacy in this children's rights document 23 that different sex parents are preferred? 24 MR. BLAKE: Objection. THE WITNESS: An intact biological 25

74 1 And I didn't condemn adoption. family. Our 2 oldest child's adopted. Adoption is a very 3 complex issue. Even under the best of 4 circumstances, where parents are loving the 5 child, providing no intended negative 6 consequences of child rearing, that child still grows up, as we have learned from our 7 8 daughter's experience and her networking with other adopted adolescents and adults in her 9 10 life, it is a burden. It's a burden for the child who's adopted. Some of them handle the 11 12 burden seemingly effortlessly, but many suffer 13 quietly and live with that and have to work 14 through all the issues. 15 So it's not ideal to be adopted 16 and be raised. It's ideal to be conceived and 17 reared by your biologic parents. It's just 18 sociologically it's the best outcome. It's not to say that anything that happens that's not in 19 20 those guidelines is intended harm. It's just that's the perfect thing. Make sure that what 21 22 we do is in every circumstance where we have 23 control we don't do something that adds another 24 burden to the child in the child's life. We 25 don't provide them education. We don't provide

75 1 them adequate nutrition. We don't provide them 2 sound parenting in a family that's not psychologically detrimental. All those things 3 are important to avoid happening, if you can. 4 5 So in the sense of, you know, it's all about what is absolutely the best 6 7 circumstance for the child? What is the best 8 circumstance? And we know what that is. BY MS. INGELHART: 9 10 So those quidelines, based on 0. 11 those themes and principles, rearing a child by same sex parents would not qualify or would 12 13 increase burdens on the children? 14 MR. BLAKE: Objection. 15 THE WITNESS: There are published 16 studies which show adverse outcomes. 17 BY MS. INGELHART: 18 Q. Have you read any studies that 19 there are not adverse outcomes? 20 Α. I've read reports. Yes, I have. 21 0. Okay. 22 Α. They're not validated studies. 23 They are individual case studies. 24 cross-sectional. The big studies that essentially take the general population without 25

1	a recruitment of population. It's a review of
2	existing data without asking patients to come
3	and present ideas to you. The only studies
4	done like that, the published studies show that
5	there are decreased rates of education, higher
6	increased drug abuse, sexual abuse, et cetera,
7	et cetera, in the lives of those patients.
8	Q. And you've read the entire defend
9	of pot body of that research?
10	MR. BLAKE: Objection.
11	THE WITNESS: No, I have not.
12	MS. INGELHART: Okay.
13	THE WITNESS: I have not read the
14	entire body.
15	BY MS. INGELHART:
16	Q. Okay. But for the ones that you
17	disagree with, you disagree with based on
18	methodology?
19	A. Yes.
20	Q. Okay. So how do you keep up with
21	the scientific literature on gender dysphoria?
22	A. I read everything that is
23	published that I can find, and there is ample
24	opportunity to read the broad spectrum of
25	opinions, not just what I read everything

77 1 that I can find that comes across, 2 predominantly on the internet. It's an access 3 way to get printed literature, public 4 discussions, synopses of presentations. So I read everything. If the word transgender is in 5 it, I read it. 6 7 Okay. So about how many articles 0. 8 then would you say you read per week? 9 Five or ten. Α. 10 Okay. So per month? 0. 11 Times four. Α. 12 Okay. All right. And since about Q. 13 five years ago, you've been keeping up with 14 this practice? Since 19 -- 2004, actually. 15 Α. 2004. 16 it's very interesting, because there was what 17 we call a throwaway journal called, 18 Contemporary Pediatrics, a cover story about 19 transgender. It was out of the Boston service. 20 This was before they had really established their transgender clinic officially, which Dr. 21 22 Norman Spack did in 2007, I believe, and it was 23 an article written that basically said this is 24 the new new. This is transgenderism. This is 25 what these children need.

78 1 And it caught my attention, 2 because I happened to know one of the authors. 3 Actually, the lead author. She was a fellow 4 staff pediatrician in the Navy. So I said, oh, there she is. And I read through and I 5 thought, wait a minute. Where is the science 6 here? Where are you speaking from? 7 8 Now, I've never had a conversation 9 with her subsequently. Something that's on my 10 to do list, if I can get some time, and I don't 11 know that she's still in Boston or not. that caught my eye, and it was sort of at that 12 13 point in time I thought, wait a minute. 14 this brought up as a standard issue describing 15 many children when we're not seeing those? Ι mean the endocrinologists don't see this. 16 don't see this at all. This is in a pediatric 17 18 journal, not an endocrine publication. 19 is this coming from? How did that happen? 20 And then subsequently Dr. Spack, 21 from Boston, presented at the combined 22 Pediatric Endocrine Society/European Society 23 for Pediatric endocrinology meeting in New 24 York. I can't specifically remember the exact year, but it was soon after that, and he gave a 25

79 1 plenary session for CME, and I sat in the back 2 of the room, and my jaw dropped, because I was 3 hearing things that were contrary to what we knew. And so I said, I'm interested in this. 4 5 This has piqued my curiosity. 6 And so at that point in time I began to saying, what is he talking about? 7 8 What's his experience? And it was at that meeting entirely anecdotal. There was no 9 10 published research. He did refer to the Dutch study, the Dutch protocol, which had been 11 started in early 2000 in the Netherlands, and I 12 13 read that and I said, well, wait a minute, wait a minute, wait a minute. They're talking about 14 the few kids who fail the intensive 15 16 psychological background, and they talked about the desistance, if you will, in gender identity 17 18 disorder, as it was called by Dr. Zucker at 19 that time and referred to as GID by Dr. Spack 20 and others who were members of WPATH. 21 And I thought, wait a minute. 22 didn't even bring up the psychological 23 evaluation. You just went from, hi, I'm 24 transgender, to now we do social transition and 25 medical transition. And you skipped the big

80 1 issue, which is the evaluation. The in-depth 2 evaluation of the child and the in-depth 3 continuous treatment of the child and their 4 family. You skipped by that, and you went 5 right to social affirmation and on to medical treatment. Why did you do that? How did that 6 7 happen? 8 I've never spoken to Dr. Spack. I've never had a conversation, never 9 10 communicated directly by writing or phone or anything. I was just flabbergasted that at a 11 preeminent meeting of world -- you know, 12 13 endocrine consortium that he presented that, 14 and there was no questioning. No questioning 15 at all. 16 And I'm not very confrontational. 17 I'll be very honest. In the back of the room, 18 as I sat there, I was more in a state of shock 19 than I was to raise my hand and say, excuse me, 20 Dr. Spack, but where did you get this 21 information? How can you state what you're 22 stating? 23 And he reminded me very much of 24 Dr. John Money, who did exactly that kind of 25 I had an idea. This is what I'm going thing.

to do, and we're going to see what happens.

Q. Okay. So about 10 years ago you started keeping up with the literature in a very dedicated fashion.

MR. BLAKE: Objection.

BY MS. INGELHART:

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- Q. Does any of that literature affect your treatment of your patients?
- My review of the literature keeps 9 Α. 10 essentially reconfirming my concerns about not 11 doing harm to children. Above all, not doing harm and having total compassion for these 12 13 kids, and the more I read about how what I'm 14 doing is supposed to be harmful, I'm very, very 15 cognizant of the fact that when the patient 16 that I treat walks in the room and I state to them empirically at the very beginning and 17 18 throughout, I am your advocate. I am looking 19 for your welfare, and I will not let go of you 20 throughout this whole process. You may have 21 concerns. I'm not judging you for anything, 22 but I am trying to gather information and 23 present to you what I believe is valid science, 24 so that you can understand it, and you can make 25 an appropriate decision.

82 1 And I tell them that I, 2 personally, cannot in good faith give them hormone therapy that blocks puberty or that 3 physically changes them, because I would be 4 5 doing them harm, and that is medical 6 malpractice, and I can't do that to them. Ι 7 just cannot do that. So that I will do 8 everything in my power to find the counseling, to make sure the evaluation is done first. 9 10 And what happens in my own 11 personal experience in the transgender patients, who are already filtered, okay --12 13 people know who I am. So if they come to my 14 office, they either are aware of my opinion or 15 they aren't, and so they've come to me to 16 basically treat their child or to get a 17 treatment plan. So I don't have hundreds of 18 patients. Okay? And so the ones that I do 19 have absolutely unequivocally 100 percent of them come from dysfunctional families and have 20 21 had a number of adverse childhood events in 22 their lifetime. Death of a parent, sexual abuse, death of a sibling, severe physical 23 24 trauma, multiple moves, and they are 25 significantly depressed and have anxiety. And

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1	Q. Okay. So 15 active patients, and
2	active means you still currently have a
3	relationship?
4	A. Yes.
5	Q. Okay. That's all of the children
6	who have come to you presenting this kind of
7	issue where they want hormone treatment?
8	MR. BLAKE: Objection.
9	THE WITNESS: They come in with a
10	diagnosis of gender incongruence.
11	BY MS. INGELHART:
12	Q. Okay. And they come in to you.
13	They're recruited, you said?
14	A. No.
15	Q. Okay.
16	A. The patients, they just call the
17	office and say, I need to make an appointment.
18	Q. Okay.
19	A. Some of them are referred by their
20	primary care physicians.
21	Q. Okay. 15 active. Were there any
22	before that?
23	A. No.
24	Q. Okay. When did the first of those
25	15 come to your office?

85 1 Α. Three or four years ago. 2 Okay. Thank you. Do these 0. 3 children have other pediatric endocrine issues, 4 so that they remain in your treatment? 5 Α. The most recent one did. But there's 15 active? 6 0. Okay. 7 Α. Yeah. 8 And so what treatment are you 0. 9 providing to those 14 that don't have other 10 endocrine issues? 11 Supportive education, evaluation Α. of all of their physical complaints that are 12 13 And even non-endocrine, because I'm related. at heart a pediatrician. So I recognize, you 14 15 know, other system complaints that need 16 attention as well and sort of educate them on 17 those things without stepping on the toes of 18 the primary care physician in offering specific 19 treatment. At least I give them a comprehensive world view of everything about 20 them that I can glean from their history and 21 22 physical exam. And then I maintain support of 23 the family and the child to keep in touch and 24 make sure that I'm having conversations with their mental health care providers. 25

86 1 0. Okay. So you have an intake 2 appointment? 3 Yes. Α. 4 Ο. Okay. And then after that? 5 The intake is staged, so that Α. initially the first appointment is a thorough 6 physical exam and a total review of medical 7 8 history, and then it is sort of focusing on 9 their specific complaint about transgender 10 I interview the child and the family 11 all together. I find out what kind of mental 12 health support they're using and who that 13 person is. If they haven't had any, then I 14 suggest like through their primary care a 15 general behavioral health person, because 16 that's a very difficult choice. It has to be a 17 good fit. It has to be somebody personality It has to be somebody you know doesn't 18 wise. 19 have an agenda up front, that's not a transgender specialist. There is no such 20 21 reality of somebody who is not an activist, who 22 just does transgender health only, in terms of 23 mental health. If they advertise that as 24 colleagues I interviewed and talked to, say I've been doing this for 37 years in treating 25

87 1 transgender health in Atlanta, I sort of 2 question them and say, okay, what else do you And they often do nothing but transgender 3 4 health issues. 5 Transgender is a psychological 6 issue at its core, and you don't have to be trained in transgender only issues. 7 You need 8 to recognize the world's literature in transgender, but you need to be able to 9 10 recognize depression, anxiety and delve into 11 the adverse childhood events. And if you can't do that, you shouldn't really be in mental 12 13 health to begin with. So any clinical psychologist can 14 deal with those core issues and needs to know 15 16 how to do that work with families to figure out what's going on in the background, and that's 17 18 the only requirement I recommend is somebody 19 who can do that and is willing to do that. I've actually interviewed over the 20 21 phone a person who is sort of a transgender 22 oriented expert, and I had a wonderful 23 conversation with that particular psychologist, 24 who agreed with me totally that the issues need 25 to be delved into and that that was her

88 1 So I felt very good about referring practice. patients to her specifically, because she was 2 3 going to -- at least she stated and I believed 4 that she was going to be dealing with the core 5 issues, or the foundation for all of these 6 issues. And you believe that people who 7 8 have a lot of trans experience as psychological professionals and hold themselves out that way 9 don't deal with all of the other underlying 10 11 medical issues that you were highlighting? 12 Objection. MR. BLAKE: Misstates. 13 Go ahead. 14 THE WITNESS: Okay. What my 15 experience is in my testimony and listening to 16 and being questioned by and reading depositions of individuals who have testified as experts, 17 18 the one particular individual who's the head of 19 the transgender clinic in Cincinnati, she specifically said she had never had a patient 20 that came in that didn't go immediately to 21 22 social and medical transition, that 100 percent 23 of the patients who walk in the door are 24 transitioned. 25 I have had conversations with

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parents and in some cases, cases where I've done a medical statement of expert opinion, where the family freely admits that no one talked to them about any psychological issues.

My second most recent transgender patient, I spoke to her psychological therapist about this particular child.

A male who was a transfemale, and this particular patient had not had any mental health interventions until this psychologist took up the case about a year ago, when the child was having cutting behavior at school and was referred by the school through their psychological support services to a clinical mental health professional. This child had suffered inordinately from adverse events from shortly after birth all the way up through the present time and had never had an evaluation but was recommended by the school that they needed to consider transgender as the answer, that they had some conversations with this child.

And so the clinical psychologist said suddenly, in February, that this child decided that she was going to take on a male

90 1 name and a male persona at school. And she 2 said, so I went through, and since doing that 3 the child seems to be remarkably happy, has 4 stopped any self-harming behaviors. 5 And I said, okay, have you interviewed the biological father? No. 6 Have 7 you interviewed this person? No. I said, 8 well, I think it's probably important to delve 9 deeper into that. 10 So my experiences in dealing with 11 the cases where I've been asked to step in or 12 review that very often the initial evaluation 13 is not done. And as a matter of fact, this 14 document states that any such evaluation is 15 essentially harmful. This Dr. Rafferty said, 16 psychological evaluation is totally unnecessary 17 and does harm. 18 BY MS. INGELHART: 19 Okay. I have a few questions. 0. 20 We'll come back to that one. Okay. So in the 21 anecdote you just shared you said that the 22 child began -- sorry. The child that you just 23 referred to in that anecdote, what sex were

25 Male. Α.

they assigned at birth?

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1	Q. Okay.
2	A. No. Excuse me. Female. I'm
3	sorry. Female.
4	Q. Okay.
5	A. Assigned female, decided to take
6	on a male persona in February.
7	Q. Okay. And the medical
8	professional that you spoke with treating that
9	person, that child, said that since transition
10	they were remarkably happy?
11	A. Yes.
12	Q. Okay. Before you said that of the
13	15 patients that you deal with right now with
14	trans issues, each and every one came from a
15	dysfunctional family; is that correct.
16	A. They had significant family
17	dysfunction, yes.
18	Q. Okay. Could you give an example
19	of such family dysfunction?
20	A. Divorce.
21	Q. Okay.
22	A. Alcohol or drug abuse, mental
23	health issues of the parent, severe depression
24	or anxiety in the parent, death of a sibling,
25	death of a parent, frequent moves. Things that

92 1 are classified as adverse childhood events. 2 Thank you. And who Okay. Ο. 3 classifies those as adverse childhood events? It's a list. It's a published 4 Α. 5 list from -- I can't quote you the organization, but there's a published list of 6 7 adverse childhood events, such as a 8 questionnaire that's proposed to be asked at all general pediatric visits. It's a screen 9 10 for adverse childhood events. 11 Q. Okay. There's a published screen. 12 Α. 13 Yeah. So that list, that 0. 14 screening is publicly used and accessed by most 15 pediatricians? 16 Α. Yes. 17 0. Okay. It's available. It's not often 18 Α. 19 used. 20 O. Oh, okay. 21 Α. That's the problem. The 22 publications that say this should be part of a 23 pediatric well visit, they're trying to 24 advocate to get pediatricians to pay attention 25 to that.

Q. Okay.

A. And so I will present those to the patient, because areas, a dream and a hope, and then there is reality, and I want to make sure that they have their dreams and hopes and all the reality all in front of them at all times in a level that they can understand.

So if I have a 10-year-old child, I kind of go back through, and I interview. On subsequent times I'll interview the parent, and if I have only seen one parent, which is very often the case, I will ask to visit with the other parent if it's at all possible. The biologic parent, the step parent, anybody that's been in an authority role in this child's interface. I want to have a chance to interview those people. Siblings, if possible. So that I can -- serve a broad spectrum of what's going on in the relations of these kids.

Q. Okay.

A. So that happens spread over time, because you can't get all that done. You can't get everybody in the office at the same time. Plus with younger children in particular, I want to see what it is they remember that we

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talked about at the prior visit, and really commonly they don't remember or they state they don't remember.

And so I want to make sure they have an understanding. And I specifically ask, you know, your sex is male or female. You're at odds with that as believing who you are. Are you aware that you can never become another And in the concrete thinking nine or sex? ten-year-old, they tend not to get that. They don't understand that. In an older adolescent, they can wrap their head around that as a So it's all based on age and mental concept. capacity and other things to see, what do you understand? Because I don't want you to have a sense that you were told something that is not actually true. You need to be aware.

And for parents I provide them with a list of references and say, this is contrary to what you're telling me you've understood, you've read and reviewed, from your online searches. I'm going to give you actual references that would show a different opinion. Understand that the reason I'm giving them to you is because it's in contrast to what you've

96 1 picked up in the way of information so far. 2 Among those, I try to choose references that 3 actually are balanced in terms of they have 4 looked at everything. They haven't just gone 5 to things that support an opinion and put those in as references, but they have actually looked 6 at another side of the story, an affirmation 7 8 pathway. What are the things? And those are brought up as references, and then they are 9 10 evaluated for their scientific validity, and 11 they're included in the treatise that I give 12 them. 13 So it's important I -- you know, I 14 said, you need to know everything. I don't 15 want you just to go down not knowing what's 16 really out there. And so that's an arduous 17 process, and it cannot be handled in just a 18 single visit. So the subsequent visits are all 19 about what do we know? What are you thinking? 20 What questions do you have for me? 21 Understanding that I will not be the one that's 22 going to provide hormone therapy. 23 Got it. So your subsequent visits Ο.

are conversational check-ins?

Α. Yes.

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97 1 O. Okay. 2 And if certain things are Α. 3 happening and females who are menstruating and 4 if they are having issues with discomfort of 5 binding the breasts and things like that, I talk to them about, you know, how to alleviate. 6 You know, if you're going to be wearing a 7 8 breast binder, please take it off if you can at night. Wear it as little number of hours per 9 10 day as you can tolerate, because it basically crushes the tissue, and it creates secondary 11 12 issues with shoulder musculature and posture 13 and things like that that sort of give them 14 some secondary problems. And so I try to point out the things they could do to alleviate those 15 16 things that may be done at the present time. 17 And that medical advice 0. Okav. 18 that you're giving in those contacts for breast 19 binding, those aren't necessarily expertise 20 related to endocrinology; is that correct? 21 MR. BLAKE: Objection. 22 THE WITNESS: It's more general 23 pediatrics. 24 BY MS. INGELHART: The materials that you provide to 25 0.

Ο.

99 1 characterize those ongoing check-ins as a type 2 of counseling? 3 In part, it's counseling. 4 0. Okay. And you have these meetings 5 with patients as well as family members, 6 correct? 7 Α. Yes. Okay. Do the family members and 8 0. the patients understand that you are not a 9 10 mental health professional? 11 Α. They do. 12 MS. INGELHART: Okay. All right. 13 Let's take a quick bio break. 14 THE WITNESS: Okay. 15 (Thereupon, a break was taken.) 16 MS. INGELHART: Okay. Back on the 17 record. BY MS. INGELHART: 18 19 When we were discussing your 20 practice with the 14 or 15 children who presented to you as gender dysphoric, you said 21 22 that, or something along the lines of, that 23 people know who you are, and therefore seek you 24 out. Is that kind of --25 MR. BLAKE: Objection.

100 1 This is essentially THE WITNESS: 2 an opinion based on the fact that there's a transgender clinic at Emory University. 3 4 years ago when they reviewed the number of 5 patients that were referred per year that were active patients, not referred per year, they 6 had I think in the mid thirties. Two years 7 8 later they had increased AD patients that were active patients in their clinic. They were 9 10 essentially the only advertised transgender 11 center in town that is academic based. 12 There is a treatment facility in 13 Decatur, Georgia called Queer Med, and I didn't 14 I quess it's a franchised type of a medical, because it exists in other cities I've 15 16 been told, and there is a family practice 17 doctor there who dispenses testosterone and 18 estrogen, does not use puberty blockers. He's 19 a family practice doctor. And the use of puberty blockers is essentially restricted 20 21 because of insurance costs and whatnot to 22 pediatric endocrinologists and adult oncologists, and so that person is unable to 23 24 write the prescription and have them be 25 accepted so doesn't do that.

101 1 So there are some, evidently, sort 2 of lesser, not academic affiliated places for 3 transgender patients to go in the Atlanta 4 metropolitan area. But the Emory Clinic has at 5 last full count 80 active patients in the year. 6 Well, I have 15 active patients over the past three or four years. I am in a practice that 7 8 sees about 20 percent of the endocrine 9 population in the Atlanta metro area and the 10 Emory Children's Health Care Consortium sees 11 about 80 percent. I haven't really figured out the proportionality of that, but I'm thinking 12 13 that if the majority of patients are going to Emory, that they don't come to me for a 14 15 particular reason, and it's just sheerly a 16 guess. 17 BY MS. INGELHART: 18 Ο. Okay. Do your patients or their 19 parents tell you why they choose to come to 20 you? 21 Α. A couple of them have said, you 22 know, I know who you are. I've seen a video 23 presentation of one of your lectures, and I'm 24 here for that reason. I came for a second 25 opinion. One in particular.

102 1 0. Okay. 2 That's sort of the one that sticks Α. 3 in my mind. 4 0. Okay. And so what are you 5 implying? They've seen your videos, and 6 therefore they come to you? That I am all about psychologic 7 8 counseling and not about social, medical and surgical affirmation. 9 10 Okay. So is your goal to help 0. your patients align their gender with their 11 assigned sex through that counseling? 12 13 MR. BLAKE: Objection. 14 My goal is to make THE WITNESS: 15 sure they're mentally healthy and that that has 16 been addressed. 17 BY MS. INGELHART: 18 Ο. Okay. Does being mentally healthy 19 relate to having a gender identity that aligns with your birth assigned sex? 20 21 MR. BLAKE: Objection. Vaque. 22 Relevance. 23 THE WITNESS: So I do not believe 24 that gender incongruence is an issue that is 25 separate from emotional trauma and emotional

103 1 malagendment (sic). 2 BY MS. INGELHART: 3 Okay. But you know the parents of 0. these children, the quardians of these 4 5 children, some come to you because they are aware of your medical opinions on trans issues, 6 7 correct? Objection. 8 MR. BLAKE: THE WITNESS: Some of them. 9 10 BY MS. INGELHART: 11 Okay. These 15 children are the Ο. 12 only ones you've ever treated with these 13 issues? 14 MR. BLAKE: Objection. Yes. I'm familiar 15 THE WITNESS: 16 with many more cases, because I've been 17 contacted by families who say, what resources would you recommend for me in my community? 18 19 BY MS. INGELHART: 20 0. I understand. Okay. So all 15 21 are currently active? 22 Α. Yes. Okay. So none have left your 23 Q. 24 care? 25 Some have strayed away, and we've Α.

104 1 had to recontact them. One in particular I 2 think we are attempting to kind of get back in touch with, and I don't know whether or not 3 4 their purpose is they don't intend to come 5 back, but they're not very communicative. It's been like nine months since I've seen that 6 7 patient. 8 Okay. And what's your interest in 0. 9 reaching back out to them to reconnect? 10 I care for them. I deeply care Α. 11 for these kids. So do you believe or do you think 12 0. 13 professionally that through psychotherapy you can get a transgender patient to stop being 14 15 transgender? 16 MR. BLAKE: Objection. 17 I believe that the THE WITNESS: 18 desistance, so-call desistance rate, is 19 extremely high in both males and females, and that if that is the case, then my job would be 20 to essentially minimize the kinds of medical 21 22 and psychological trauma that they're going to 23 have in their lifetime. 24 And so if we have emotional issues that need healing, which I think is every 25

105 1 single case, and I can work them through and 2 they come out the other end without depression 3 and anxiety, that past the age of consent it's 4 their choice of what they're going to choose to But as a child who cannot really consent 5 and whose brain is not capable, I believe, of 6 making those kinds of decisions, 7 8 I worry about them, you know, falling into harm, and the harms are 9 unequivocally described in medical literature. 10 11 We are giving them a medical condition for the 12 rest of their life. They will need hormones 13 for the rest of their life. They will need 14 surgical manipulation and repair for the rest 15 of their life. They will not have biologic 16 function of the surgically altered body parts 17 for the rest of their life. 18 So there's just so much about 19 human physiology that's so complex. We have to 20 warn them about cancers, and we have to warn 21 them about stroke, and we have to warn them 22 about cardiovascular disease that they would 23 not have had if we hadn't have done these 24 things to them. And so to me that's a list of horrific complications that far -- and of 25

106 1 course the big one is what if they're going to 2 kill themselves, because the suicide rate or 3 suicide attempt rate is so much higher. 4 And the answer to that is that the data that is constantly referred to about the 5 41 percent of trans kids who are not allowed to 6 7 be socially affirmed will kill themselves -- or 8 attempt to kill themselves. Not a completed 9 suicide but an attempt at suicide. That is 10 actually from a study which didn't separate out 11 those which were counseled only and those that actually had surgical interventions and medical 12 13 It was every one of the patients intervention. 14 in the group. The real article when you take 15 it apart is that it's a misrepresentation of 16 statistics to essentially push people -- and 17 this is stated over and over again. What would 18 you rather have, a dead child or a trans boy or 19 a trans girl? Okay? And that's really not fair, 20 21 because the statistical evaluation doesn't show 22 that that's going to happen. The only

nonselective, nonbiased study about suicide completion is the Dheine study from Sweden. Where every single patient, whether they wanted

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107 1 to be included in the study or not, in the 2 country of Sweden everybody's medical records 3 are known. 4 So if they want to look at a 5 population study, they don't have to do a 6 survey and say, if you are trans or if you are this or if you are that, are you interested in 7 8 being part of a study, please call this number. We're interested in interviewing you and 9 10 hearing your opinions. This was completely 11 devoid of selection bias. 12 BY MS. INGELHART: 13 0. Okay. 14 And a 20 fold increase in suicide Α. 15 completion in those who were affirmed and 16 surgically treated. Now, they did not have in 17 their data those that were just medically and 18 not surgery confirmed. They also did not have in their data a comparison of those who had 19 20 counseling only. Okay? They didn't. 21 0. Okay. So --22 Α. That study is criticized as 23 flawed, because there was no control. 24 Right. Right. Yes. 0. 25 Okay? Α.

1 0. Okay. 2 So if that criticism is to be a Α. gold standard, okay, then all the studies that 3 4 are being done now moving forward prospectively in the United States and around the world need 5 to have a control group. 6 7 0. Right. 8 And none of them do, on purpose. Α. And the reason that they claim and they're 9 10 approved to do the clinical study in the NIH study is, well, we're going to help cause them 11 12 to kill themselves otherwise. So we don't have 13 a control group. If we have a control group 14 who are just socially counseled and -- and --15 so what's called watch and wait, the maddening 16 thing is that watch and wait is not a passive 17 non-intervention. It's an aggressive 18 intervention. Okay? 19 And conversion therapy, so-called, 20 or affirmation therapy, is actually converting. 21 An attempt to convert one sex to the other. 22 Which can't happen. 23 Hold on real quick. So are you 0. saying that affirmation counseling is 24 25 conversion therapy?

109 1 Α. Is an attempt to convert a male to 2 a female. 3 Got it. So --0. That's actually a conversion. 4 Α. To 5 me, that would be conversion. 6 I just wanted to be clear on the Q. 7 terms. 8 Affirmation is not really anything Α. other than trying to convert a male into a 9 10 female or vice versa. Okay? Conversion therapy, as it's called, is actually going to 11 the psychological aspect of what's going on to 12 13 maintain, not convert. Not convert anything 14 but to maintain a congruence between the 15 concept of who the patient believes they are as 16 their gender, which is a psychologically based 17 thing -- it has no biologic basis whatsoever -compared to biology and to get those aligned. 18 19 Because that happens as a result of undercurrent psychological -- and then it self 20 21 propels. Okay? 22 Are these people traumatized 23 emotionally from society? Of course, they can 24 But in this particular paper it talks -be. which is one of its fallacies -- it says that 25

110 all of the psychologic morbidity is essentially 1 2 caused by society. There is no internal basic psychologic struggle as a basis for gender 3 4 incongruence, and that is patent nonsense. 5 Can you explain what that patent Ο. 6 nonsense is? Because we know that gender is a 7 Α. psychologically based concept. It has no 8 9 biology. And that sex is biology. The 10 American Psychological Association, the APA, DCM5, stated absolutely and utterly clearly 11 gender identity is a very fluid thing. People 12 13 go in and out of that, on and off, throughout 14 their lives. People don't go in and out of a 15 sex. Okay. So I think I saw that in 16 Ο. The DSM-5 and the APA handbook 17 your report. 18 state what again? I'm sorry. 19 Α. That there is no biologic basis for gender, and the gender identity concept is 20 21 a fluid state. 22 And you reviewed that recently? 0. 23 Α. Yes. 24 Okay. Okay. So many questions. 0. The study -- I think you referred to the term 25

111 1 desist, correct? 2 Α. Yes. 3 Okay. And just for the record, could you repeat what that definition is? 4 5 Okay. So desistance is the term Α. that has been applied to patients who had 6 gender identity disorder and who through 7 counseling came to align their gender identity 8 with their sex. 9 10 Okay. And do you know what like 0. 11 the study was that you were referring to for that desistance rate? 12 There are several studies. 13 14 There's Kenneth Zucker's published studies of 15 all 560 of his patients, and then there is a 16 study from the Dutch protocol, Voorhees, I 17 believe is one of the authors of that that looked at the desistance rate. 18 19 Okay. And then the 19-fold increase of completed suicides. What study is 20 21 that? 22 Α. That's Dhejne. And that's spelled D --23 Q. 24 Α. -- i-e-i-n-e, I believe. 25 Thank you. Okay. Okay. Q.

1	7
1	A. It's often referred to as the
2	Swedish study.
3	Q. Yeah. I think I've heard that.
4	Okay. Great. We'll come back to that. Are
5	these materials a part of the education
6	materials that you provide to your patients and
7	their families?
8	A. Yes.
9	MS. INGELHART: Okay. We'd like
10	to request that. Do you want us to submit a
11	formal discovery request for that set of
12	documents, that treatise?
13	MR. BLAKE: You're requesting the
14	treatise?
15	MS. INGELHART: Yes. Correct.
16	MR. BLAKE: Okay. Noted.
17	MS. INGELHART: Would you like us
18	to
19	MR. BLAKE: Is that something that
20	you can easily get?
21	THE WITNESS: Yes.
22	MR. BLAKE: Okay. Yeah, we should
23	be able to produce that.
24	MS. INGELHART: Okay. Cool.
25	Thanks.

113 Specifically, just 1 THE WITNESS: 2 the Dhejne setting? 3 MS. INGELHART: The whole No. 4 treatise. 5 Okay. And then the THE WITNESS: 6 article, Mayer McHugh? 7 MS. INGELHART: Sure. 8 THE WITNESS: Okay. 9 INGELHART: The ones that --MS. 10 I'm not sure how you classify your treatise, 11 but the bundle of materials that you provide that you said was balanced. 12 13 THE WITNESS: Sure. 14 BY MS. INGELHART: Okay. You referred your patients, 15 0. 16 these 15 patients, out to outside mental health professionals who provide the counseling. 17 Are 18 they in the watch and wait program, the 19 counseling that you were talking about? that the kind of treatment they're receiving? 20 21 Α. No. It's just general mental 22 health care. 23 Okay. But as it regards to Ο. treating their gender dysphoria symptoms? 24 25 The symptoms of dysphoria are the Α.

depression and the anxiety.

- Q. Okay.
- A. It's whether or not it's the undercurrent or the reaction or a combination of that, that's what's being addressed is depression and anxiety.
- Q. But would you consider that that treatment plan is the watch and wait, as you described it before?
- A. Interestingly enough, it is what's recommended by the endocrine society guidelines, which says in-depth, comprehensive evaluation of the patient and their family and appropriate treatment.
 - Q. Okay.
- A. So I'm following that part of the endocrine society guidelines. And if I do, the medical part never happens.
- Q. Okay. And so if one of your 15 patients were to, prior to reaching age of majority, have treatment with an outside mental health professional and begin to present as the gender that matches their sex assigned at birth, would you see that as a case study that you no longer need to keep active?

115 1 Α. No. 2 Objection. LEFT: 3 THE WITNESS: No. I would keep 4 following the patient. 5 BY MS. INGELHART: 6 Okay. Okay. So you wouldn't --Q. Perhaps less frequently, because I 7 8 would use the mental health provider as the sort of, if you will, monitor of how things are 9 10 going. 11 Okay. Okay. Oh, okay. You said 0. 12 you read a lot of articles. 13 Α. Yes. 14 Like a ton. Can you recall 0. 15 specifically a few that you've read recently? 16 The most recent one was an article 17 in a publication called Ouilette, 18 Q-u-i-l-e-t-t-e, and it's a very beautifully 19 written treatise about sort of gender and gender behaviors and the spectrum thereof. 20 21 0. Okay. 22 And it's sort of enlightening. Α. 23 It's sort of written from the mental health 24 perspective and not really from the standpoint of endocrinology specifically. 25

116 1 I just read -- there are a number 2 of what I call throwaway publications, in that they're not peer reviewed. They're just 3 4 invited people to come in and do opinions. 5 Endocrine News, Pediatric News, and those come out sometimes twice a month or once a month. 6 Monthly, they'll have synopses of lectures that 7 8 are given, opinion pieces from people, and most often those things are all completely and 9 10 utterly gender affirming. How do you subscribe to those? 11 0. 12 How do you come up on those? 13 They're sent to you until you tell Α. them no. And even if you tell them no, they 14 15 still come. 16 I get that. Thank you, Banana 0. 17 Republic. Hey. 18 Who are the leader, in your opinion, researchers in the area of gender 19 20 discordance? 21 Α. Kenneth Zucker. 22 Q. Okay. 23 Paul McHugh. Α. 24 Can you spell McHugh for me, 0. 25 please?

117 1 M-c, Capital H-u-q-h. Α. 2 Okay. Thank you. 0. 3 David Pickup is a mental health Α. professional in Texas who writes extensively in 4 5 Peter Lee, who is a pediatric endocrinologist, emeritus retired faculty 6 7 member at Hershey. He does not write on the subject, but he talks on the subject. 8 It's interesting, because academic figures tend not 9 10 to express anything contrary publicly. Contrary to affirmation publicly. 11 12 Ο. Okay. Can you explain what you 13 I'm sorry. I think you're trying to mean? 14 pull out something. 15 Α. There is fear on the part of 16 academic pediatric endocrinologists to openly 17 state that affirmation is harmful. 18 Q. Okay. So did you mean that Lee 19 doesn't speak publicly, because he doesn't want to share those affirmation type opinions 20 21 publicly? 22 Α. Yes. 23 Are Lee, Zucker, McHugh and Pickup Q. 24 medical professionals who write or research or 25 print on affirmation type care?

118 1 Α. Yes. 2 Okay. As you would define Ο. affirmation? 3 4 Α. Yes. 5 What's the best source for 0. Okay. learning the standards of care on professional 6 7 quidelines? MR. BLAKE: Objection. 8 BY MS. INGELHART: 9 In your opinion? 10 0. 11 Well, standard of care and Α. guidelines are different. 12 13 0. Okay. 14 So a standard of care from my Α. 15 world view is something that is prepared 16 essentially to use as a legal document. I 17 mean, a statement -- you can be sued for 18 malpractice if you do something that is not a 19 standard of care, and there's an adverse 20 outcome. 21 O. Okay. 22 A clinical quideline is just that. Α. 23 It's a guideline. You know, these ideas that 24 we think generally are appropriate. We've got 25 literature that supports them or doesn't

119 1 support them, and we want you to know about 2 Because this is something that either is them. confusing or perhaps controversial, and so we 3 4 want to be able to present what we think 5 experts in the field would recommend that you 6 do. 7 So the Endocrine Society does clinical guidelines for a number of things. 8 Treatment of Cushing disease, for instance. 9 Ιf 10 it's a very complex thing, it's a very difficult diagnosis to make, there's a lot of 11 murkiness in terms of the studies that you use 12 13 to come up with a conclusion to intervene and treat, and because of that they developed 14 15 clinical guidelines. They just published the 16 clinical guidelines on congenital adrenal 17 It can be and most often is a hyperplasia. mild form of a differential sexual -- disorder 18 of sex differentiation. 19 Treatment of Turner Syndrome. 20 21 These are things that are particularly in 22 pediatric endocrine purview. 23 And so there's quidelines? 0. 24 Α. Right. They are quidelines. And 25 quidelines for treatment with adult males with

120 1 testosterone or post menopausal with hormonal 2 replacement therapy. So these are written not as standards of care but to say, you know, 3 4 there are a lot of opinions on this. we've tried to do is to call the world's 5 literature and show you the scientific basis, 6 and the Endocrine Society guidelines are graded 7 on a scale of 1 to 4. 1 being no scientific 8 9 evidence whatsoever, and 4 being very strong 10 scientific evidence. 11 Ο. Okay. 12 Α. And so every one of their 13 recommendations has --14 Q. I see. 15 Α. Yeah. One or four checks or 16 circles filled in. And so that gives you, if 17 you're sort of a critical reviewer, an idea 18 about is this scientifically based or not. 19 Okay. Q. And so interestingly the endocrine 20 Α. 21 society quidelines for transgender care, the 22 majority of them have either no or very little 23 published science to back them up. 24 Okay. 0. And that's alarming, but, you 25 Α.

121 know, as a practitioner, if something comes out 1 2 as a clinical quideline and you are a busy 3 practitioner who doesn't often see these 4 things, and that's the case for most 5 endocrinologists up until now, is that transgender patients were far and few between 6 and particularly in pediatrics. And so your 7 8 professional society comes out and publishes a set of clinical quidelines, and you think, 9 10 okay, great, wow. You go to the summary. You 11 don't take the time necessarily to read through 12 it critically. Okay? 13 0. Okay. If you are part-time academician, 14 Α. 15 part-time clinical practitioner, you read 16 everything in absolute and utter detail. And academic programs and their journal clubs 17 will very specifically take an article like 18 19 this, and they will literally take it totally They'll go to every reference. 20 apart. They'll 21 go back through. They'll go out and research 22 things that, this paragraph says here, guess 23 what I found. You know, a study in the journal 24 of whatever or whatever that's completely 25 against this. Okay?

122 1 0. Okay. 2 Α. So that's not done by 3 endocrinologists in general or by pediatric endocrinologists in general. And in clinical 4 5 practice, you know, I see patients four days a week and admin stuff sprinkled in. Four full 6 days, if you count all the hours up, and, you 7 8 know, I haven't got time to do that unless I make an effort. 9 10 Right. 0. 11 So I tend to just pay a lot more Α. attention to the transgender stuff, because it 12 13 becomes for me a necessity that somebody's got 14 to do the job. 15 0. Okay. 16 And I'm willing to take the time 17 to do that as best I can. The person that 18 critiqued this article actually went through 19 from stem to stern and point by point by point. 20 Something I would love to have the time to do but didn't, and it was sort of done for me by 21 22 somebody who was clearly -- he actually is a 23 very LGB activist psychologist. 24 LGB? 0. 25 And he said, whoa, LGB. Yeah. Α.

123 1 whoa, whoa, whoa. You know. Let's look at 2 this in-depth, because this is a 3 misrepresentation of facts. And the doctor who did that kind 4 0. 5 of annotation and the new article, did you say 6 that was Dr. Cox? 7 Α. C-o-x. And I can actually Cox. 8 get a copy of that to you. 9 That would be great. 0. 10 I don't have it on my memory. Α. Ιf 11 you'll remind me to provide that. 12 Thank you. We would appreciate 0. 13 Okay. And -- oh, shoot. that. I lost my 14 train of thought. Oh, okay. So guidelines are found in documents like what we're looking at. 15 16 They are often, I don't want to say always, 17 often created by professional associations in that specific field, but they're not the same 18 19 -- they're not using the same weight in like a 20 legal malpractice proceeding? They're just 21 quidelines? 22 Α. That's correct. 23 Where are standards of care found, 0. 24 or how is that established? If somebody wants to establish a 25 Α.

124 set of things that this is what should be done 1 2 and this is what's right and this is what's 3 wrong, and they just create those, and they 4 publish them. 5 Who does that? 0. WPATH did that in this case. 6 Α. Ι 7 don't know other standards of care, specifically, but I'm sure they do exist, 8 because I have been asked in medical testimony 9 10 and depositions and stuff, are you aware of standards of care versus clinical guidelines. 11 So I got most of my information about the 12 13 difference of those from attorneys in sort of malpractice cases, particularly. 14 15 0. Okay. Okay. So what's the best 16 source for learning standards of care? 17 MR. BLAKE: Objection. 18 BY MS. INGELHART: 19 What do you use to learn or to 0. 20 access standards of care? 21 Α. I don't often access standards of 22 care. 23 Q. Okay. I look for clinical quidelines for 24 Α. 25 support.

125 1 All right. Were you on faculty Q. between -- anywhere between 1978 and 1980? 2 3 Yes. Α. 4 0. Where were you? 5 1978 to -- excuse me. From 1976 Α. to '78, I was at LSU School of Medicine. 6 I was a fellow until -- 1980 to 1986 I was on 7 clinical faculty at UC San Diego Medical 8 School. From 1986 to 1991 I was clinical 9 10 faculty at University of California San Francisco School of Medicine. 11 12 0. Okay. 13 And from that to Emory and Α. 14 Morehouse. 15 0. And when did you leave the UC 16 system? I was transferred when I completed 17 Α. 18 my Navy career and moved to Atlanta. 19 Did the Navy transfer you to Q. 20 Atlanta? 21 Α. No. I finished my career, and that was my final move after I -- they say, 22 23 goodbye, thanks, and move you to wherever 24 you're going to go. Oh, they moved --25 0.

126 1 Α. They move you, yeah. 2 So you choose where you want to Ο. 3 go, and the government --4 Α. Yeah. Yeah. -- as a nice gift says, we'll pay 5 Ο. for that --6 7 Right. Α. -- expensive across country? 8 0. 9 Right. Α. 10 Got it. Why did you choose 0. 11 Atlanta? One of the job opportunities that 12 Α. 13 was available was in Southern Suburbs of Atlanta, in Fayette County, Georgia. 14 15 0. One of the pediatricians in the 16 multi-specialty group was a resident that I had 17 trained with many, many years before. He had left the Navy after a very short period of 18 19 time, and he was done with his obligated service and moved back to Georgia and then was 20 21 recruited from his home in Macon to come up to 22 Fayette County, Georgia to practice. And they 23 were looking for a pediatrician, and he knew me 24 and he said, would you come look? And I said, Georgia? I don't know 25

ı	
1	anything about Georgia. We had no roots there,
2	no family, no experience whatsoever. And
3	landed there and put our feet in red clay and
4	probably will never leave.
5	Q. It's a great state.
6	A. Yeah.
7	Q. Well, thank you. You've never
8	worked as a mental health professional, right?
9	MR. BLAKE: Objection.
10	THE WITNESS: Not as a certified
11	mental health professional, no.
12	BY MS. INGELHART:
13	Q. You never worked as a
14	psychologist, correct?
15	A. No.
16	Q. Or as a psychiatrist?
17	A. No.
18	Q. You've never worked as a
19	geneticist either, correct?
20	A. No.
21	Q. What's the age range of your
22	patients?
23	A. Birth to completion of first
24	undergraduate degree in college. So it's 22,
25	23. I have very few patients who are in their

128 late 20s who are neurologically compromised, 1 2 and they're essentially children for all 3 intents and purposes, an adult. Endocrine folks don't like to take care of them. 4 5 we're their home. Are those patients often patients 6 7 you've treated over the course of their life? 8 I don't often accept Α. Yes. 9 patients past 18, who have not been with me 10 before. Okay. Have you treated children 11 0. 12 with intersex conditions? 13 Α. Yes. Do you currently treat children 14 Q. with intersex conditions? 15 16 Α. Yes. How many do you currently treat? 17 0. I think the number of active 18 Α. 19 patients I have now, perhaps 20 kids who have adrenal hyperplasia, which is a very, very mild 20 21 form. 22 Ο. Okay. 23 I have I think four patients with Α. 24 complete androgen insensitivity. 25 Okay. O.

129 1 I have one patient who is referred Α. 2 to as an XX male. That's sort of a catch 3 No one understands specifically what basket. happened, but his karyotype is XX, and he had 4 all male genitalia, produced testosterone. 5 6 It's just one of those very rare -- super rare 7 ones. I have, gosh, two or three dozen 8 Klinefelter's kids, but I don't consider them 9 10 That's an inappropriate use of DSDs at all. 11 the term. Why is that? 12 Q. 13 Because it's not a sexual Α. 14 differentiation issue. They have an extra X 15 chromosome, but the only effect is it causes 16 infertility to them. They have no anatomic 17 female organs anywhere, and there's no ambiguity of genitalia whatsoever. They just 18 19 have dysfunctional testes. 20 Okay. So it affects their Ο. 21 reproduction. What about the XX male? It. 22 sounds like they don't have --23 This particular one -- I've never Α. had anybody tell me they've ever treated one 24 25 before. It was so rare that essentially it's

130 1 not even in endocrine textbooks really. It's 2 in genetics literature. This is a boy who's autistic, who has male genitalia, and when they 3 4 did the -- I can't remember specifically. Oh, Mom had an -- she was older. So they did in 5 6 the pregnancy, sort of when you have a boy or girl or any Down syndrome or whatever, so she 7 8 had an amniocentesis which said XX. So they 9 were all prepared for a girl. This was 10 pre-ultrasound. They weren't doing ultrasounds 11 routinely on every pregnancy that looked at 12 genitalia back then. Ultrasound technology was 13 relatively crude, and they weren't thinking 14 they needed to do that. 15 And so out comes a baby boy, and 16 they said, no, no, no. What's wrong with 17 this? Testicles descended. No ambiguity of genitalia whatsoever. So they repeated the 18 19 chromosome analysis in the baby and came up 20 with XX. A hundred percent XX. So that 21 startled everybody, and that got me to go 22 searching, and I found the entity of XX male, 23 and that's what this child had. 24 Okay. And that male has endocrine 0. 25 medical needs?

131 1 Actually, did not. Α. No. There was 2 a point in time where the testes sort of became retractile and very difficult to find, but they 3 were there at birth. 4 I had documented they were there at birth, and then I kept following 5 him just out of curiosity. I mean I'm not 6 going to need to do any medical treatment, but 7 8 this is an educational experience for me. And because of his autism and the fact that I was 9 10 also a general pediatrician in practice at that time, I became that child's general 11 pediatrician and followed him along for routine 12 13 medical care. And then when I left my pediatric 14 practice behind in 2003 and did full-time 15 16 endocrine, the mom just came over to me and 17 said, can I continue to come to you even though 18 there's no really endocrine issues at all? 19 I made sure that he went through puberty appropriately, which he did. 20 21 Everything was smooth. Hormone levels were 22 fine. There was no evidence of any gonadal 23 damage, and the autism was the key. The key 24 problem for him. 25 Okay. Have you done any Ο.

132 scientific research related to the gender 1 2 dysphoria? 3 I have not. Α. Related generally to transgender 4 0. 5 people? 6 Α. No. Anything related to any gender 7 0. issues in scientific research? 8 9 Α. No. Have you published any 10 0. Okay. books or articles addressing gender dysphoria? 11 12 I have. Α. 13 What are those? 0. 14 Most recently is actually an Α. article that will come out in October in Issues 15 16 in Law and Medicine, and it's a sort of comparison of counseling treatment, so-called 17 watch and wait, versus affirmation, and the 18 19 pathways for each and the known outcomes for each that are in published literature. 20 And just to be clear for the 21 0. 22 record, watch and wait versus affirmation, affirmation in this context means gender 23 affirming affirmation? 24 25 That's correct. Α.

1	Q. Thank you. Okay. How does one
2	get an article published in Issues in the Law?
3	MR. BLAKE: Objection.
4	BY MS. INGELHART:
5	Q. Oh. And Medicine. I'm sorry.
6	A. You're either invited to send it
7	in for peer review, or you can volunteer and
8	send it in for review. Either way.
9	Q. So it's a peer review journal?
10	A. It's a peer review journal.
11	Q. Got it.
12	A. I'm sorry.
13	Q. I should have asked that more
14	artfully. Okay. Issues in Law and Medicine.
15	Will your article have both issues of law and
16	medicine discussed within it?
17	A. No.
18	Q. Will your articles just have
19	issues of medicine discussed with that?
20	A. Yes.
21	Q. Okay. So then will your peer
22	reviewers also only be medical professionals?
23	A. I think there are bioethic people
24	as well. So it crosses over a bit into law.
25	Q. Oh, okay. Bioethics and an area

134 1 of law. 2 Yeah. Α. 3 Okav. I understand. So that's 4 the most recent one, and have you published other articles or books -- or articles, I 5 6 quess? 7 Let me think. I mean we did the Α. letter to the editor of Journal of Clinical 8 Endocrinology Metabolism, which was published 9 in March of 2019. 10 11 Ο. Okay. 12 Α. And that was essentially a 13 critique of the 2017 quidelines. And that was not a peer reviewed 14 0. 15 article. It was a letter to the editor? 16 Α. It was a letter to the editor, 17 veah. It's very difficult to get anything 18 published. 19 Agreed. Okay. You belong to 0. professional associations, correct? 20 21 Α. Yes. 22 Could you list that? Do you know 0. 23 them off the top of your head? 24 Α. The endocrine Society, which it requires training in the field of 25

135 1 endocrinology. 2 0. Okay. I don't think board certification 3 Α. 4 is required. I belong to the Georgia Chapter 5 of the American Academy of Pediatrics, but I left the membership with the National American 6 7 Academy of Pediatrics five years ago. 8 And why did you leave? 0. 9 Α. I just got tired of nonsense. 10 What nonsense? 0. Okay. Policy statements like this one 11 Α. 12 that are based on profound lack of valid 13 Essentially, it became a social science. 14 political organization and not a medical 15 professional organization in my personal 16 The Georgia Chapter maintains a opinion. strong interest in legislative efforts in the 17 State of Georgia for the benefit and welfare of 18 children, which is most often devoid of social 19 If it's activism, it's activism in 20 activism. general for the proven benefit of children. 21 22 Its concept is if it's good for children, then 23 Georgia Chapter generally will be supportive. 24 It's not completely, but it's way more than the national organization, its parent organization. 25

136 I belong to the American Diabetes 1 2 Association, which is just dues paying. You are a professional member or a nonprofessional 3 4 member. 5 I belong to the Pediatric 6 Endocrine Society, which is a national organization. And I honestly don't know 7 8 whether a degree is required, but the membership categories are if you're a 9 10 practicing and board certified endocrinologist, you're sort of listed one way. If you're an 11 affiliate, you're listed. Or if you're from a 12 13 foreign country, you can be an affiliate. 14 Q. Okay. I am a member of the American 15 Α. 16 College of Pediatricians. Which is a professional organization established in 2002, 17 I believe. 18 19 Okay. 0. And it's an organization that 20 Α. specifically looked at the American Academy of 21 22 Pediatrics as an organization politically 23 bound, and they wanted politics to be separate 24 from that, and so that they said, if we can't make decisions that are based on valid science, 25

137 1 that the goal is specifically what is 2 scientifically proven to be a clear benefit to 3 children and recommended those policies. 4 so we have some things in common with the American Academy of Pediatrics on a number of 5 6 things. We're a little easier to get up 7 8 and run and make a statement about particular 9 things, because our size is significantly 10 smaller, and we can access our membership fairly quickly and get a read from the 11 12 membership and executive board and board 13 members to say, is this a concern that we 14 should address or not? The American Academy of Pediatrics says 67,000 members. 15 It's a 16 gigantic organization centered near Chicago. 17 It used to be a group that would listen to the 18 constituency, bring in input and sort of digest 19 But over the past 30 years it's moved 20 completely away from that and is essentially 21 run by an executive committee of 12 members and 22 a, if you will, sort of a cadre of long-term 23 career people that are the bureaucrats within 24 the organization, who essentially run the 25 organization.

138 And I maintained my membership in 1 2 that organization as long as I could. I was on 3 their committee looking at guidelines and appropriate things for peer reviewed education 4 5 opportunities and growth pubertal development. 6 That was sort of easy to do, because there 7 really wasn't any controversy. There were 8 things that were beginning to creep in that were inaccurate that I was able and I felt my 9 10 input was listened to and other people had their opinion, and their educational material 11 12 then was guided back to a more essential and 13 scientifically based educational treatise. On the case of obesity they went 14 off the deep end, and it's very difficult for 15 16 me to read what they recommend and what they 17 say, because it turns out it doesn't work. And 18 that's my own personal opinion. I have an 19 enormous amount of clinical experience with 20 obese children, approaching it in a vastly different way and coming out with a remarkably 21 22 successful treatment option that works. 23 Whereas, what they're recommending is just the 24 same thing it has been forever, and it's not 25 successful. Ten percent success rate over

139 1 obesity. I have about a 75 percent success 2 rate. 3 And I gave input to that committee, and it was as if I weren't even in 4 5 the room or on the telephone call. And I decided, you know, I just -- I'm spinning my 6 wheels, and I'm not getting anywhere. 7 8 just yet another reason why I really don't want to spend my time and effort at the American 9 10 Academy of Pediatrics. So I left that organization finally. 11 12 Why didn't they listen to your Q. 13 opinions about the obesity? 14 Α. Because I'm a private practitioner that doesn't do clinical research. 15 16 Q. Okay. 17 The American Academy of Pediatrics Α. 18 began as an organization not of academicians 19 but of practicing physicians. 20 0. Okay. 21 And actually the academic pediatric community, their professional 22 organizations were the American Pediatric 23 24 Association and the Society for Pediatric Research. Very small cadre of academic 25

140 1 pediatricians who -- and I happen to be a 2 member of the regional meetings for the Society for Pediatric Research and got to know a lot 3 about how those organizations work and what 4 5 their interests were, and it was a very snobby 6 academic environment that looked down on the 7 American Academy of Pediatrics as general 8 practitioners who were just local yocals. 9 mean, honestly, what were used to be referred 10 Okay? Local medical doctors. to as LMDs. 11 Oh. Q. 12 Α. People who were not in touch with 13 academia. 14 Q. Okay. 15 Α. Okay. The AAP as an organization 16 had tons of members, because it provided an opportunity for CME. Gave conferences dozens 17 18 of times a year regionally, nationally, twice a 19 year, worked hand-in-hand with the governing 20 boards of the certification societies and whatnot, and the academic pediatricians saw 21 22 that as a need. They needed to be involved in 23 that and stop looking down at them. So they 24 basically came in and essentially took over the 25 organization.

141 And it does not represent 1 2 pediatricians. It represents academic 3 interests and social theory and politics. it's just like -- politics exist. 4 They're 5 going to. But when you start making policy statements like this and others that are an 6 embarrassment in terms of lack of scientific 7 8 validity, and they are not the opinion of the 9 membership. They are the opinion of a 10 committee. Okay? This paper does not represent the opinion of pediatricians at all. 11 12 How do you know that? Q. 13 Because I've talked to Α. 14 pediatricians. All my referring pediatricians 15 that know me. They were not asked. This was 16 not put out for a review and your opinion. American College, however, sends absolutely 17 18 every policy statement out to the full 19 membership and will not publish anything as a 20 policy statement unless it has approval of 75 21 percent of membership. 22 How big is the membership of the 0. 23 college? 24 Α. It exceeds 500. And how big is the membership of 25 Ο.

142 1 the AAP? 2 67,000. Α. 3 Okay. So you mentioned opinions, Ο. 4 politics, et cetera, at the AAP that you 5 disagreed with. You also said there was conflict with your professional opinions about 6 7 trans issues and OBC. Were there any other areas of medicine? 8 Attention deficit disorder, 9 Α. learning disabilities, in terms of the 10 evaluation, and that really kind of jelled in 11 with attention deficit disorder as an entity. 12 13 It's another entity for which there is no 14 diagnostic test. Okay? It's treated. The 15 pharmacology industry has answers to 16 everything, and as a general pediatrician who 17 perks it from a different world view and was 18 much more successful in handling things and 19 actually getting to the root of the problems, I 20 had total disagreement with the guidelines and 21 representation there. 22 There were some developmental 23 pediatrician -- developmental pediatrics 24 became, aside from neurology, a subspecialty 25 that was full of really strange people who were

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143 not dealing with science at all and who were invited to speak and again were an embarrassment because of their clearly sort of anecdotal approach to everything. Were they doctors? Q. Α. Yeah. Oh, okay. Q. They were pediatricians, actually. Α. Okay. Q. So medicine is full of things like Α. Again, when there are battles to choose that. that you think you can possibly make a difference with and the scope of trying to approach ASMA management, from my standpoint, I was a tiny, tiny, tiny, tiny drop in an ocean, and I knew that I wasn't going to get anywhere trying to fight that battle. I just took care of my patients, I did much better by then, and I did well. because of my methods of treatment. Then those that were recommended by the AAP and quidelines, and so, you know, it's a situation where always the focus is exactly what is best for the children, what works, what creates the least harm and what shows ongoing constant

1	compassion for the patient and why they came to
2	see you.
3	Q. Okay. Thank you. So I understand
4	your relationship with the American Academy of
5	Pediatrics and the Georgia Chapter. Are you a
6	leader or an officer in the Pediatric Endocrine
7	Society?
8	A. No, I'm not.
9	Q. Okay. How many members are in
10	that group? Do you know?
11	A. I don't know. I would guess about
12	a thousand.
13	Q. Okay. Do you know whether the
14	Pediatric Endocrine Society has a policy
15	statement on the treatment of trans or
16	A. They do. They do.
17	Q. Okay. Are you familiar with that?
18	A. I am.
19	(Thereupon, Plaintiffs' Exhibit 2,
20	Statement on gender-affirmative approach to
21	care from the pediatric endocrine society
22	special interest group on transgender health,
23	was marked for identification purposes.)
24	BY MS. INGELHART:
25	Q. Okay. Plaintiffs' Exhibit 2. So

145 1 do you recognize this document? 2 Α. I do. 3 0. And what is it? 4 Α. It's a statement on 5 gender-affirmative approach to care from the pediatric endocrine society special interest 6 group on transgender health. 7 8 Okay. Could we turn to what is Q. the second page, but it's called Page 476 here? 9 10 Α. Yes. 11 And look in the section on the 0. 12 right-hand column called mental health care of 13 transgender youth. Do you disagree with this 14 first paragraph statement here, there are no 15 data to support the use of reparative or 16 conversion therapy with the intention of changing one's gender identity or sexual 17 18 orientation? Furthermore, the American 19 Psychological Association, the American Psychiatric Association and the American 20 Academy of Pediatrics, reject this form of 21 22 therapy and support a more trans-affirmative model of care? 23 24 I'm totally in opposition to that Α. 25 statement.

146 1 And why is that? Ο. Okay. 2 Because it has no scientific Α. 3 validity. 4 0. Okay. So you --5 You know, the term -- and this is Α. a common thing -- reparative or conversion 6 therapy refers to essentially talk therapy. 7 8 You know, there is no standard of care that has 9 been practiced that anyone is aware of or can 10 prove has every actually happened, and there are cases brought against them, litigation 11 against an individual, for electric shock and 12 13 rape and all the things that are constantly 14 brought up as what conversion therapy is or 15 aversive therapy. Ice baths and things like 16 Rubber band shocks and things like that. That's not a standard of care, but it's always 17 18 referred to. 19 So if they're talking about those 20 things, yes, but those are not ever recommended 21 by anybody who is a reputable practitioner in 22 mental health, who's trained, who has any certification. Are they done? I have no idea, 23 24 but there are no case reports of them actually 25 having been done.

147 There are anecdotal reports of 1 2 this was done to me. It's kind of like the movie Monty Python and the Holy Grail. How do 3 you know she's a witch? Well, she turned me 4 5 into a newt. Are you familiar with that 6 particular scene? 7 No. I don't think I understand Q. 8 that message. And of course the man is not a 9 Α. 10 newt, and the people around him look at him and 11 say, what? And he says, oh, but I got better. 12 O. Okay. 13 So that is the validity. Α. anecdotal report without any scientific or 14 15 documented actual happening. Just a statement 16 by somebody. Okay? 17 O. Okay. So that to me immediately negates 18 Α. 19 the entire thing, because we're not talking about conversion at all. We're not talking 20 21 about reparative, unless you're trying to 22 repair mental health issues and repair depression, anxiety, and in that case that is a 23 24 repair, if you will. But that is meant as a 25 pejorative term as harm. Okay?

Case: 2:18-cy-00272-MHW-CMV Doc #: 57 Filed: 01/10/20 Page: 148 of 332 PAGEID #: 989 Quentin L. Van Meter, M.D. 148 1 And so by stating that, I know already the entire bias. I happen to know Dr. 2 3 Rosenthal personally. I've known him since he was in his fellowship training. 4 5 Q. Okay. He is very agenda driven, and he's 6 Α. never left academia. He's only been where he 7 8 He's at UC San Francisco where he was trained. 9 a fellow, and he's never departed from there. 10 I often, knowing him as I do and having been familiar with that training program that he 11 came from, his mentors in that training program 12 13 are all deceased at this point in time, but they were notorious for ripping to shreds, even 14 ripping each other to shreds, over the lack of 15 16 scientific validity of things. And if I have an opportunity, without being -- not affronting 17 18 him in any way, I would like to say, Stephen, 19 none of this would hold up with your faculty 20 members. They would have torn this to shreds, because it's not based on science, and you know 21 22 it, and I know it. Okay? 23 Okay. So have you reviewed this

- entire document?
- 25 I have. I have. I can't quote Α.

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149 1 chapter and verse, but when it came out I read 2 I actually read the proposed version and 3 sent in a critique of it. It was invited, interestingly, by Stephen Rosenthal to 4 5 specifically write critiques. He specifically 6 said after -- and this is how I know my letter to the Endocrine Society and my critique of 7 8 their guidelines, because he was on that committee as well -- the things that I 9 10 critiqued about the Endocrine Society guidelines he specifically in the invite to 11 critique these guidelines said, above all, 12 13 don't bring up this, this and this. 14 were the things that I brought up and others 15 had brought up. So he was aware of the things 16 that they didn't want, and they didn't include anything here in these guidelines, didn't 17 18 change anything. 19 0. What were those things? 20 Just the lack of scientific Α. validity and the issues of harm done by what's 21 22 called talk therapy and avoidance. You know, 23 statements like the undercurrent emotional issues don't exist. They're only reactive. 24 25 And it says it right in here.

150 1 Okay. So is talk therapy 0. 2 conversion therapy? I'm confused. Talk therapy is called conversion 3 Α. therapy, yeah. Talk therapy is essentially 4 5 conversion therapy. That's what they're 6 referring to. And talk therapy is not the type 7 0. 8 of therapy you get when you watch and wait? 9 Α. No. 10 Okay. Okay. So you're 0. 11 just saying that they're using terms that you think represent something else here? 12 13 Α. Yes. 14 Q. Okay. 15 Α. And the next paragraph, although 16 rates of depression are two to three times 17 higher in transgender youth versus non, it's 18 basically in response to societal rejection. 19 Okay? Totally unvalidated. 20 What's unvalidated? I'm sorry. 0. 21 Α. That their suicide and depression 22 and anxiety is related to societal rejection 23 entirely. 24 So it's been unvalidated in 0. 25 scientific data that societal pressures lead to

those mental health issues?

A. They are not the -- these kids have these issues beforehand. It's been conservatively stated that 70 percent of transgender kids have undercurrent emotional issues. In my clinical experience, it's a hundred percent. So it depends on what you term psychological morbidity coming in.

But this paper says, essentially, that all of that is entirely societal, and that worrying about trying to do talk therapy to go look at what's really in the basement and the cobwebs is inappropriate and unnecessary. And that's what this statement said, as well. So it basically takes talk therapy and evaluation, in-depth psychological evaluation and says don't do it.

- Q. I see. Oh, shoot. If it comes to me, I'll ask it later.
 - A. Okay.
- Q. Okay. So looking to the key points section here on the same Page 2, at the top, do you disagree with this first bullet point that sex chromosomes and/or genitalia do not determine one's gender identity?

152 1 I would agree with that, yes. Α. 2 So sex chromosomes and genitalia 0. 3 do not determine one's gender identity? 4 Α. They're not a definitive determination of gender identity, because 5 gender identity is a fluid concept of a 6 7 psychological basis. 8 Okay. 0. So they are essentially many times 9 Α. 10 related, but they don't determine one's gender identity entirely. Because gender identity 11 disorder or gender dysphoria is caused by the 12 13 fact that there is a discordance between those 14 two. 15 0. Oh, that was my question. 16 it's in your opinion that trans youths who experience these mental health issues that are 17 concurrent with gender dysphoria and/or a 18 19 symptom in the criteria of gender dysphoria 20 aren't due to societal... 21 Α. Rejection? 22 Yes. Societal factors, 0. environmental factors, from whence do you 23 24 believe those mental health issues come from? 25 Objection. MR. BLAKE: Vaque.

153 1 Misstates. 2 Go ahead. 3 THE WITNESS: From adverse childhood events. 4 5 BY MS. INGELHART: Okay. Okay. Is it possible that 6 0. 7 adverse childhood events could be related to 8 somebody's gender non-congruity? 9 MR. BLAKE: Objection. 10 Hypothetical. Vaque. 11 Go ahead. 12 THE WITNESS: Down the pike later, 13 as the patient is rejected by family members or peers, it could cause some secondary rejection 14 15 issues. 16 BY MS. INGELHART: Okay. Okay. So do you believe 17 0. that talk therapy is the appropriate course of 18 19 treatment to get someone's gender identity to realign with their birth assigned sex? 20 21 MR. BLAKE: Objection. 22 THE WITNESS: It is the most effective, proven most effective means to 23 24 relieve gender dysphoria. 25 BY MS. INGELHART:

154 We can set this aside for 1 Okay. Ο. 2 We might come back to it. I apologize. 3 Can we take another break? Is that okay? 4 THE COURT REPORTER: Sure. 5 (Thereupon, a break was taken.) 6 BY MS. INGELHART: 7 Okav. I think we left off talking 0. about the Pediatric Endocrine Society; is that 8 9 right? 10 Right. Α. 11 Okay. And we were looking at that document. Actually, do you want to refer back 12 13 to it real quick? Here. There's where I put mine. 14 15 Thank you. 16 Okay. I just wanted to quickly 17 look to the bottom of Page 476 here, where it talks about desistance, I think. So the author 18 notes it's important to note that not all young 19 gender-nonconforming children will persist as 20 such into adolescence, and that there might be 21 22 different paths of gender development and 23 degrees of complexity. This has raised the concern about supporting an early social 24 25 transition in young children who may not

155 1 persist into adolescence. However, previous 2 studies may have underestimated or 3 misunderstood the likelihood of the long-term 4 persistence. 5 And then it highlights, I think, a couple key issues that could explain, though 6 the author does not assert that they do, in the 7 8 left column. A key issue is that criteria for gender identity disorder from early versions of 9 10 the DSM on which the studies were based included diagnosis on the basis of gender 11 atypical expression alone, which may or may not 12 13 be independent of gender identity. Some have 14 suggested that the proportion of persisters would likely be higher by applying current 15 16 gender dysphoria criteria and, for example, including individuals who continue to express a 17 desire to be of the opposite sex or to believe 18 19 that they were the opposite sex, regardless of gender-stereotypical behaviors per se. 20 21 I know that's a little wordy. 22 did talk about earlier that Dr. Zucker's study 23 was based on the gender identity disorder 24 criteria, right? The two were of the same actually, 25 Α.

156 1 So the name changed only because the -- and 2 this is from Dr. Zucker's own personal statements and the people who understood the 3 The APA committee wanted to 4 process. completely remove gender identity as any kind 5 of pathology or any kind of morbidity 6 7 whatsoever. They wanted it stricken. And so 8 Dr. Zucker was profoundly against that. sort of held out and said, if you do that, then 9 10 all the patients that I've treated will have no 11 ability to have their care covered by third-party payers. 12 13 So I am willing to compromise and call this a gender dysphoria, because that --14 15 if it's a category you're willing to agree 16 exists, is a level that will allow then to have 17 a code, a DSM code, that we can put on and 18 match in payments for services. DSM is all 19 about mental health being quantified and interventions being quantified. And without 20 21 that you can't say, I had an hour session with 22 a cranky, angry teenager. Well, what's that 23 diagnosis? Cranky? No, that's not a 24 diagnosis. Oh, but oppositional defiant disorder is a diagnosis. So we're going to put 25

157 1 We have to give it some sort of a name to it. entity that we all are going to agree exists, 2 3 so that there's coverage for your service. So gender dysphoria in his mind 4 5 encompassed everybody who had gender 6 incongruence at all. 7 Ο. Right. 8 Okay. Anybody. And so he took Α. all those patients, and that's what he took. 9 10 His was actually a very concrete definable entity. And so he's been criticized that, oh, 11 well back then, the desisters really were not 12 13 gender dysphoric. Therefore, you were over --14 you know. You know. And the answer is that's 15 patent B.S. It really is. You're just 16 basically saying anything that was old and previously published that we don't agree with 17 18 is counter to promoting affirmation only. 19 And Zucker did not do that. 20 Zucker was all about talk therapy, all about 21 discovery, all about mental health issues as a 22 basis. And here he was the world's leader in 23 literature, and the WPATH bibliography at the 24 time when he was running his clinic initially 25 quoted that he was a WPATH member. He was on

158 1 their board. I don't know that he ever assumed 2 the office of presidency of that organization, but clearly a strong advocate for people who 3 4 were transgender. And subsequently the 5 biography eliminated most of his references. 6 Here he was the person who was responsible for getting care for these kids and 7 8 really working with them, and he was soundly rejected, and his clinic was shuttered by 9 10 activists who wanted him to basically go away. 11 But are you saying that Ο. Okay. there was no change in the criteria listed in 12 13 the DSM between the change from gender identity 14 disorder to gender dysphoria? 15 Α. It's all wording. I mean it's the 16 same entity. It's just his described -- and I can't remember word for word what was in 17 DSM-IV I haven't referred to 18 DSM-III. 19 recently, because DSM-5 is sort of the new 20 entity that we have 21 to -- like it or not, it's what's in there. 22 And so I have read, you know, the DSM-5 criteria and more familiar with them than I am 23 24 the prior ones. 25 But the idea is that it's -- you

159 know, it describes the same thing. 1 It's just 2 named differently, so that it wasn't pathologic. So that it was not a delusional 3 disorder. Zucker believed and stated that 4 5 gender identity and gender incongruence is a delusional state. Period. 6 7 Ο. Do you agree with that? 8 Yes, I do. Α. 9 Q. Okay. 10 But it is not a delusional Α. disorder, and I didn't understand the 11 12 difference between the two of those things, but 13 he explained that sort of indirectly through a 14 third party that a delusional disorder is a 15 very specific psychiatric term and to say that 16 all kids with gender identity disorder are delusional is incorrect. The only people that 17 18 are delusional are the adults who persist in their delusion, and that becomes a delusional 19 20 disorder. 21 So all people who go through all 22 the counseling and therapy who do not lose that 23 delusional thought process then have a 24 delusional disorder. Period. End of sentence. 25 That's his -- he's the professional. I am not.

160 1 He's the one who published and treated, and so 2 I defer to experts in that field to use the terminology that they choose. But making 3 4 gender dysphoria the terms took it away from being a disorder, and that was the entire 5 purpose of the APA committee that did that. 6 7 And there are people who are a 8 party to the discussions that occurred both with Zucker in the room and with him out of the 9 10 room about how they were going to essentially push him into dropping the disorder. 11 12 0. Okay. 13 And he thought that would be a Α. disservice to the patients, that they would end 14 15 up on the streets with no --16 Okay. So just to be clear so I understand Zucker. Children lower than the age 17 18 of majority, who have what would be called now 19 gender dysphoria, then gender identity disorder, have a term you used called the 20 21 delusional state, correct? 22 Α. Correct. 23 And do you agree with that? Q. 24 Α. Delusional thought. I want to retract the word state. Delusional thought. 25

1	Q. Okay. And then adult people over
2	the age of majority or at the age of majority,
3	who have gender dysphoria or gender identity
4	disorder as it was formerly called and
5	therefore persist with that have a delusional
6	disorder?
7	A. Yes. That was the original
8	statement.
9	Q. Okay.
10	A. But the word disorder was taken
11	away.
12	Q. But do you agree with that?
13	A. I do. I agree with that.
14	Q. Okay. So this first critique here
15	says that the GID criteria were different in
16	kind in some ways than the gender dysphoria,
17	and that could explain some difference in prior
18	results from studies today. And you disagree
19	with that?
20	MR. BLAKE: Objection.
21	THE WITNESS: I do.
22	BY MS. INGELHART:
23	Q. Okay. And then the second
24	criticism here is about follow-up after the
25	fact. Do you happen to know Dr. Zucker's

162 methodology and how long after this study was 1 2 completed that he did the follow-up? 3 He followed all the patients through adulthood. He was not limited to just 4 5 children. 6 Okay. Q. His clinic was addiction medicine. 7 Α. That was the subdivision. So he took care of 8 primarily adults, but this was a very small 9 10 subset of patients who happened to be children. 11 Okay. Do you know how far into 0. adulthood that he followed them? 12 13 I don't. Α. All right. I think we're going to 14 Q. look at another exhibit, but just kind of 15 quickly. So you can set this aside. 16 (Thereupon, Plaintiffs' Exhibit 3, 17 18 a developmental, biopsychosocial model for the Treatment of Children with Gender Identity 19 Disorder, was marked for identification 20 21 purposes.) 22 BY MS. INGELHART: 23 Okay. So do you recognize this Q. 24 document? 25 I do. Α.

163 1 What is it? 0. 2 It's Kenneth Zucker's compendium Α. 3 of his experience with the patients in his 4 clinic. 5 Is this the study you were 0. referring to when you were making references 6 about rates of desistance among gender disorder 7 8 children? 9 I can't remember if he Α. 10 specifically looks at rates of desistance in this article or it's a parallel publication, 11 but he looks at the methodology and the 12 13 undercurrent issues, the emotional issues and 14 how this happens, why it happens, and what one And it has a lot of case studies in it 15 can do. 16 to kind of give examples of typical things, and, you know, why it develops, when it 17 18 develops, how it goes through the child's life and what his recommendations would be in terms 19 of helping these children to the best of his 20 21 ability. 22 0. Okay. If you turn to Page 392, 23 it's a continuation of a section that starts 24 actually on 391, which is titled, is prevention 25 of adult transsexualism a reasonable treatment

164 goal, and given the low frequency with which 1 2 GID persists into adulthood, how is it possible to determine the efficacy of treatment in 3 4 attaining that goal? 5 So the bottom of Page 392, that's what is being discussed is the desistance. 6 you read out the last full paragraph at the 7 8 bottom of 392? The quest editors have made 9 Α. 10 reference to the low frequency with which GID 11 persists into adulthood and the implications of 12 this fact in the evaluation of treatment 13 efficacy. Persistence rates have varied fairly 14 substantially in long-term follow-up studies. 15 For example, Green reported that only 1 of 44 16 previously feminine boys appeared to be gender dysphoric at the time of follow-up. In 17 18 contrast, Wallien and Cohen-Kettenis reported 19 that 50 percent of 18 GID girls were persisters 20 at follow-up. In our own follow-up studies, we 21 found a persistence rate of 12 percent for GID 22 girls and persistence rate of 13 for GID boys. Thus, there is a fair bit of variation in 23 24 persistence rates. 25 Okay. Could you read on to the Ο.

165 1 paragraph that tracks between the two pages 2 there? How can this variation be 3 Α. 4 understood? One possibility is sampling Another possibility pertains to 5 differences. the degree of GID in childhood. Both Wallien 6 7 and Cohen-Kettenis and Singh showed several 8 metrics of GID severity in childhood predicted persistence at follow-up. Other possibility is 9 10 to contextualize the natural history data. Is there really such a thing as natural history 11 for GID or does its developmental course vary 12 13 as a function of contextual factors? If, as in 14 our clinic, treatment is recommended to reduce 15 the likelihood of GID persistence, perhaps the 16 data can only be interpreted in that context. 17 In any event, we require more comparative data to draw conclusions about the natural history 18 of GID in children and its relation to 19 20 contextual factors. 21 0. Thank you. So the first paragraph 22 you read on Page 392 referred to a few studies 23 with varying rates of reported desistance, 24 correct? 25 Yes. Α.

166 1 Okay. So there is difference in 0. 2 studies about desistance rates? 3 There are, but the majority of Α. 4 them show a higher rate than the 50 percent in 5 the one study of girls that Wallien and Cohen-Kettenis says. Again, it looks as if --6 and I haven't asked him why he put this in this 7 particular paper -- that he chose one that 8 showed a relatively low, 50 percent, and then 9 10 his which showed 80 and essentially 90, 88 11 percent and 80 percent in his. 12 The actual data that are in the 13 DSM-5 come from a coalescence of all the 14 studies. 15 0. Okay. 16 Not just these two, what he 17 called, extremes. He called his a high rate of 18 desistance and Wallien and Cohen-Kettenis a 19 relatively lower. But still 50 percent is not something to sneeze at, and he just chose those 20 21 two as ends. In terms of what the DSM-5 criteria say, 98 percent of boys and 88 percent 22 23 of girls is the most that's been reported, not 24 by Zucker or that other person. Okay. And then, you know, 25 Ο.

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 1
     throughout the paragraphs we were reading it
 2
     refers to GID, or gender identity disorder,
 3
     right?
 4
             Α.
                  Right.
 5
                  Okay. And if we turn to the very
             Ο.
     first page, just the front cover, yours looks
 6
 7
     different than mine. Does it have the
 8
     publication date? It does. What is that
     publication date?
 9
                  That says 2012, I think.
10
             Α.
                                              Yes.
                                                    Ι
     believe it's -- all right. Yeah. March 2012.
11
12
             Ο.
                  Great. Okay. And when was the
13
     DSM-5 first published?
14
             Α.
                  I don't know. I'm quessing 2014.
15
     I think that's about right.
16
                  I think that's close. So it was
17
     after this?
18
             Α.
                  Yes.
19
             Q.
                  So that's why they referred to
20
     GID?
21
             Α.
                  Yeah.
22
                  Okay. All right. Thank you.
             0.
23
     You're also a member of the Endocrine Society,
24
     you said?
25
                  Yes.
             Α.
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1	168 Q. Okay. Are you aware of whether
2	they have a position statement about the
3	treatment of transgender folks?
4	A. They did their clinical
5	guidelines.
6	Q. Okay.
7	A. In 2009 and then the revision in
8	2017.
9	Q. Okay. Then you said that was a
10	society that's selective in such a way that it
11	requires training in the field of pediatrics?
12	A. You know, I'd have to say you pay
13	dues, and you're in a category depending on
14	your degree.
15	Q. Okay. So let's look at that
16	position statement too.
17	(Thereupon, Plaintiffs' Exhibit 4,
18	transgender health, was marked for
19	identification purposes.)
20	BY MS. INGELHART:
21	Q. Okay. Have you seen this before?
22	A. Yes.
23	Q. And what is it again?
24	A. This is the Endocrine Society
25	guidelines. It's a position statement, and I

169 don't know whether or not this is the 2000 --1 2 yeah, it's the 2017. So it's the second attenuation of this quideline. 3 4 0. Okay. And looking at the second 5 paragraph on the first page, the first paragraph under the word background, do you see 6 the last full sentence of that paragraph which 7 begins with the word considerable? 8 9 Okay. Do you want me to read that Α. 10 to you? 11 Q. Sure. I'll just read it, okay. 12 Α. 13 Do you disagree with that 0. 14 statement? Considerable scientific evidence 15 Α. 16 has emerged demonstrating a durable biologic element. I totally disagree with that. 17 Okay. And on what basis do you 18 Q. 19 disagree with that? There is no scientific basis for 20 Α. 21 that whatsoever. 22 Okay. 0. And it's so stated in the DSM 23 Α. 24 criteria and the APA handbook. 25 Okay. Yes. I think you said Ο.

170 So in both of those documents they 1 that. 2 state, according to you, that there's no biological basis, correct? 3 4 Α. That's correct. 5 0. Okay. So can you see the I quess second half of that sentence, or maybe it's a 6 whole new sentence, individuals may make 7 8 choices? Individuals make choices due to Α. 9 other factors in their lives, but there do not 10 11 seem to be external forces that genuinely cause individuals to change gender identity. 12 13 That's also totally not factual. 14 And on what basis do you say that? 0. 15 Α. On the basis that 70 percent of 16 kids are reported to have -- no. Excuse me. 17 40 percent of kids are reported to have 18 undercurrent psychological morbidity. 19 Okay. So I do want to make a 0. 20 distinction. So you're a pediatric 21 endocrinologist, right? 22 Α. Yes. 23 And Dr. Zucker's also a pediatric Q. 24 endocrinologist, correct? He's a clinical psychologist. 25 Α. No.

171 He's not a pediatric 1 Q. 2 endocrinologist? No, he is not. 3 4 0. Okay. We'll come back to that. We'll just have to come back to that. Okay. 5 And then if we flip this over, it looks at 6 positions. Do you see the second bullet point 7 8 under positions? Medical intervention for 9 Α. transgender individuals, including both hormone 10 therapy and medically indicated surgery is 11 effective, relatively safe, and has been 12 13 established as the standard of care. 14 Do you disagree with that Q. 15 statement? Yes, I disagree with that. 16 Α. would say established as standard of care is 17 18 this document establishes a quideline but not a 19 standard of care. The WPATH is the standard of 20 care. 21 0. Okay. 22 And I would argue that they are --Α. 23 that (A), it is not relatively safe at all, and 24 has been established as the standard of care. 25 That's the WPATH's standard of care. It's a

172 self-serving social advocacy organization of 1 2 people who believe that's correct, and they all 3 believe it. What makes WPATH a self-serving 4 0. 5 social advocacy organization? It has no requirement for 6 Α. 7 education, certification or training. 8 Would it surprise you to know that 0. they do have a certification for training? 9 Oh, they will do a certification, 10 Α. 11 if you attend a conference. But it's not required for membership. Membership requires 12 13 paying dues. That's it. What is required of membership for 14 Q. the American College of Pediatrics? 15 16 Board certification in pediatrics. Α. And WPATH doesn't require any type 17 Ο. of board certification? 18 19 Α. Does not require it. It is people who are interested in the field of transgender 20 21 health. 22 0. Okay. And if I applied, they might 23 Α. 24 recognize my name and say, no, I can't become a 25 They are evidently trying to -- well, member.

173 1 I won't go into that. 2 What about the American Diabetes Ο. Association? 3 They're a professional section. 4 Α. 5 You have to have a degree certification. Do you need a degree certification 6 Ο. 7 for the professional part of WPATH? I didn't realize there was a 8 Α. subsection that was professional only. 9 10 0. Okay. Okay. 11 So I went to their website and Α. 12 said, if I want to become a member, what 13 information do I have to provide? And degree certification was absolutely not part of it. 14 Well, very good. Let's put 15 0. Okay. 16 this aside. 17 Okay. So are you a member of the American College of Pediatrics? 18 American College of Pediatricians. 19 Α. 20 Pediatricians. 0. 21 Α. Yes. 22 I'm sorry. Q. 23 Α. Mm-hmm. 24 Are you a leader within that Ο. 25 organization?

1	A. I'm currently the president.
2	Q. Okay. How long have you been a
3	member?
4	A. Since 2007.
5	Q. How long have you been the
6	president?
7	A. I assumed the position 13 months
8	ago.
9	Q. Okay. When was the American
10	College of Pediatricians formed?
11	A. I believe, 2002.
12	Q. Okay. Were you a part of that
13	formation?
14	A. No.
15	Q. Do you know what motivated the
16	founding group, founding members to formally
17	organize?
18	A. The American Academy of Pediatrics
19	produced a statement on the effects and
20	benefits of same sex adoption. In that policy
21	statement they essentially said there was
22	absolutely no adverse effect whatsoever of same
23	sex couples adopting children and that the
24	outcome of these children was as good, and
25	without statistically significant findings,

175 1 perhaps even better, based on anecdotal 2 reporting of welfare of the families that they surveyed that these kids were maybe even 3 perhaps better cared for. But we can't prove 4 5 that scientifically, but certainly there is no provable downside to same sex adoption. 6 7 0. Okay. 8 And adoption is a very complex and Α. critical issue, and these members said, okay, 9 10 let's look at the scientific background. And then Dr. Sharon Quick, who's a pediatric 11 12 intensivist, took the time and went through 13 point by point of all the technical paper that 14 supported and said, these are not valid scientific studies. 15 These are anecdotal 16 These are things that were basically a survey from the LGB community. Have you 17 18 adopted? How happy are your children? 19 And so it wasn't done independently and professionally. These were 20 21 just report after report after report, and they 22 were trying to, therefore, ergo, these kids are 23 very happy and very functional and without any

difference whatsoever and anecdotally maybe

even better, because they were, you know --

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176 1 just a better environment in their opinion. 2 And so they took issue with that, and they tried to speak within the academy. 3 Α former president of the American Academy 4 5 himself, Joe Zanga, took strong issue as a 6 member of the executive committee of past presidents and an invited person, and he 7 realized where this came from. 8 9 Q. Okay. And he knew the inside workings of 10 Α. the academy, of the committee that generated 11 this report and said it's unethical what they 12 13 did, and this is not the American Academy of 14 Pediatrics that it's supposed to be. 15 off the track. They've gone off the wheels 16 We need to speak with what is scientifically valid for children. 17 18 And it was at that point that he 19 and a couple of other members at a meeting of 20 the AAP actually gathered together in a sidebar meeting room and said, what can we do about 21 22 this? And Joe specifically said there is no 23 way for us to change this position statement. 24 He knew how the position statement was put

together. He knew that it did not represent a

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177 1 vote as a membership, that it was not with any 2 input from the vote of the majority of the 3 membership, that it was done by a committee. 4 And he knew those members individually, and he 5 said they are agenda oriented people. They are misstating science, and the American Academy 6 7 can't tolerate this. He was told, sorry, 8 Charlie. You know, you don't like it, tough. 9 He did not leave them. He to this 10 day has not left the American Academy of 11 Pediatrics. He's a stalwart that says, if we're going to bring about change and rescue 12 13 the AAP, we have to stay within it and work within it. Okay? 14 15 0. Mm-hmm. 16 Α. But he has made no headway 17 whatsoever in that regard. He encouraged me 18 all the way through to stay a member of the AAP 19 for the same purpose. He said if everyone who 20 disagrees and is really disgusted with the AAP 21 leaves, the AAP will get more and more down 22 that pathway, and children will be harmed, because everybody looks to the AAP. 23 24 giant. It's huge. It was essentially the only general pediatric, you know, advocacy group. 25

178 1 And so he stuck with it, but a 2 number of individuals said no, and he was one 3 of the founding members of the American College 4 for that specific purpose. Not casting 5 aspersions and name calling and hating and being bigoted and awful, but basically saying 6 kids are who we're supposed to represent here. 7 8 What's happened is that we have left the benefit for children, and we've gone off for 9 10 the wants and needs of the adults. 11 Okay. Q. 12 And that's how it was started. Α. 13 Okay. So let's look at another 0. 14 exhibit. 15 (Thereupon, Plaintiffs' Exhibit 5, 16 Pro-Life Pediatric Group Stands Contrary to Established American Academy of Pediatrics, was 17 18 marked for identification purposes.) 19 BY MS. INGELHART: 20 What I just had marked as 0. 21 Plaintiffs' Exhibit No. 5 is an article from 22 the publication called the Catholic Exchange. 23 It's about the founding of the American College 24 of Pediatricians. On the second page, Zanga, 25 Dr. Zanga, as you were speaking of before, is

179 1 quoted as describing his organization -- or not 2 He's referenced as describing his auoted. 3 organization as one with Judeo-Christian, 4 traditional values that's open to pediatric 5 medical professionals of all religions who hold true to the group's core beliefs, that life 6 begins at conception and that the traditional 7 family unit, headed by an opposite-sex couple, 8 poses fewer risk factors in the adoption and 9 10 raising of children. Is that accurate? 11 That's Dr. Zanga's opinion, okay? Α. 12 In terms of Judeo. It happens that 13 Judeo-Christian concepts happen to jibe with 14 the concept of what is best for children and 15 keeping politics out of that. You know, 16 focusing on truly a core value that is ethical 17 and based on science. And so life begins at 18 conception is a scientifically valid opinion. 19 It's proven in any number of ways, but people have opposite opinions. Okay? So that happens 20 to jibe with Judeo-Christian, and in this case 21 22 Catholic theology. So they report on that as 23 if that's the core, and this is a religious 24 based organization. There is absolutely no requirement 25

180 1 to be of any particular religious faith at all 2 in membership. It's not asked for. It is discussed among members collegially, if they 3 wish to share that information, but the 4 5 organization is completely devoid of a religious basis. There is nowhere in the 6 7 application -- no one is excluded for being an 8 atheist or any religion other than Judeo-Christian religions. 9 Okay. Why did you join ACP? 10 0. 11 Because I knew Joe Zanga Α. personally, and he asked me if I knew about the 12 13 organization and he said, would you become a 14 Because he knew of my advocacy with member? 15 the Georgia Chapter. He was in Columbus, 16 Georgia at the time and head of Columbus 17 Regional Medical Center's Pediatric Department, and so he invited me down for CME. 18 I knew him from medical school 19 He was a resident a couple years ahead 20 of me in the -- a medical student a couple 21 22 years ahead of me and in the residency program 23 at Medical College Virginia. He also happened 24 to intersect with my wife and my brother, who's 25 an emergency room specialist in New Orleans,

181 1 and Joe was in New Orleans at the Children's 2 Hospital there as head of pediatrics for a while and ran into my brother and said, do you 3 know -- not a very common last name. 4 5 And so our paths kept crossing, and so he took the time to write me and said, 6 would you look into what our organization is? 7 8 And I did, and I thought this makes a lot of sense, and it's exactly why I'm frustrated with 9 the direction the AAP is going, why I love the 10 Georgia Chapter, because they are far more 11 tuned into helping children and avoiding 12 13 political traps and working across the aisle 14 and getting state legislatures to understand true science and benefit for children. 15 So I 16 joined. 17 Ο. Okay. Thank you. I'd like to talk a little bit more about the group. 18 I'm 19 going to enter another exhibit. I'm definitely 20 going to lose count. THE COURT REPORTER: This is No. 21 22 6. 23 MS. INGELHART: Thank you. 24 (Thereupon, Plaintiffs' Exhibit 6, 25 About Us, American College of Pediatrics, was

182 1 marked for identification purposes.) 2 BY MS. INGELHART: Do you recognize this document, 3 0. 4 this webpage? 5 Α. I do. 6 Can you tell me what it is? 0. 7 It's sort of the mission statement Α. 8 explanation of what the college is about. It's from the website. 9 10 So I want to start looking 0. Okay. 11 at the core values portion, the heading that 12 falls at the bottom of the first page, but the 13 text is actually if we flip over to the second No. 2, under core values says -- I 14 page. 15 assume the subject would be the American College of Pediatricians -- recognizes that 16 17 good medical science cannot exist in a moral vacuum and pledges to promote such science. 18 19 What does that mean? 20 It means that ethics and a code of Α. behavior, of ethical behavior, which is the 21 22 basis of a civil society, has to be part of 23 that or we are in a vacuum that basically 24 allows for an anarchy of ideas, and that's what 25 it's about.

183 1 Okay. So to your knowledge, is O. 2 there a reason that ethics wasn't used here 3 instead of referencing a moral vacuum? I think they tried to use a term 4 5 that people would understand, and ethics is perhaps not -- I didn't write this particular 6 I read that, and I see ethics. 7 8 The next one, No. 3, 0. Okay. recognizes the fundamental mother-father family 9 10 unit, within the context of marriage, to be the optimal setting for the development and 11 nurturing of children and pledges to promote 12 13 this unit. 14 Α. Yes. 15 0. So this is a core value of the 16 ACP? 17 Α. Yes. Okay. So when you say that 18 Q. 19 science can exist in a moral vacuum, is the 20 belief about the optimal setting for the 21 development of children based on a moral 22 principle? 23 No. It's based on sociology Α. 24 research. 25 And --Okay. Ο.

184 That's the science part. 1 Α. 2 Okay. If science research showed 0. that children actually developed better with 3 4 two mothers, would that cause ACP to alter its 5 position? MR. BLAKE: objection. 6 7 Hypothetical. 8 THE WITNESS: No. BY MS. INGELHART: 9 10 0. Why not? Because if it's scientifically 11 Α. valid, that's what the college is based on. 12 13 Okay. So it would change its 0. 14 position? I'm sorry. I think you --15 Α. Yeah. It would say that that was 16 not a critical part of welfare of children. Ιf a sociologic study, cross-sectional, not 17 picking volunteer people to say that I'm a same 18 19 sex couple and what do I think about my 20 children. If it was a total survey as the 21 sociologic studies that support the 22 mother-father intact unit family, if it's the 23 same quality and it comes up and says there is 24 no difference, then we would remove that 25 objection.

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185 0. I see. Okay. Do you agree with this statement at No. 3, with the core value to promote the unit of the mother-father family unit? Α. Yes. Do you also agree with the No. 2 0. statement about medical science shouldn't exist in a moral vacuum? And when I refer to moral vacuum Α. as an ethicless vacuum, yes. Okay. So history section of this 0. webpage begins at the bottom of the page that It says that ACP was founded -we're on. 14 let's see if I can find it. In Sentence 2 under history, it says that ACP was founded by a group of concerned physicians who saw the 17 need for a pediatric organization that would not be influenced by politically driven pronouncements of the day. Α. Yes. Can you explain again what that's referring to? Α. Yes. That was the statement on 24 same sex adoption. That's the document that they were concerned about.

186 1 But did you say in a prior 0. Okav. statement that same sex adoption isn't harmful, 2 3 it turns out? Is that what you said before? 4 Α. No. That it was not as 5 beneficial. That the most beneficial is a heterosexual, married, intact, functional 6 7 family. 8 All right. Thank you. Okay. The 0. 9 third sentence says, the college bases its policies and positions upon scientific truth 10 11 within a framework of ethical absolutes. to belabor, but can you explain what that 12 13 means? It looks at sort of ethics as an 14 Α. 15 issue. It does not separate out ethics, 16 bioethics, and so you have issues of life and 17 death that you have to consider in terms of 18 interventions and policies and look at the clinical research. And it's through that lens. 19 20 So for that reason, very naturally, it's going to look at life at the beginning and life at 21 22 the end. And life at the end for pediatric 23 practice is situations where a terminal illness 24 is occurring, and what kind of support would 25 you give? Would you withdraw support? Is that

187 1 ethical? And it takes a stand of ethics on 2 3 the side of, you know, life is precious, and you really need to totally examine the ethical 4 5 issues with somebody independent, in the field 6 of bioethics, if necessary. And we have consultants in those fields to look at and 7 8 critically review policy statements and through 9 their eyes. 10 Thank you. Could you Ο. Okay. define specifically what ethical absolutes 11 12 Maybe you have, but I just... mean? 13 I mean I didn't choose those 14 Okay? This is crafted by other people words. 15 who edit, but I think it's talking about you can't ignore ethical issues, that you have to 16 take -- there is a limit which needs to be 17 18 established of what is ethical, and that if you 19 don't do that you could take science to a 20 harmful end. 21 0. Okay. 22 Α. Experimentation on children. You 23 know. Yeah. 24 That's an ethical absolute no? 0. 25 I mean if you're going Yeah. Α.

188 to -- let's do something and see what happens. 1 2 Okay. Q. 3 You know, without true informed Α. consent and knowledge of -- it's what guides 4 5 clinical research to this day. We were all trained repeatedly and endlessly on good 6 clinical practices, and so all the clinical 7 research studies I do I have to have 8 certification. I didn't mention that, but I'm 9 10 certified in good clinical practices for 11 clinical research. So we have to know about 12 informed consent assent, that balanced 13 presentations, stopping criteria, independent reviews, safety and all that. All those have 14 to be understood. We have to know who 15 16 regulates those things and why they're important. So that's where that comes from. 17 18 Q. Okay. So I quess if -- I'm just 19 trying to understand these terms. If there was 20 a conflict between one of these ethical 21 absolutes and what the scientific research 22 would show, then would the ethical absolute 23 take precedent? 24 MR. BLAKE: Objection. 25 Hypothetical.

189 1 I'll give you an THE WITNESS: 2 Let's just say that the science said example. 3 that if you poisoned children, a hundred 4 percent of them come to harm, that would be an 5 ethical issue that we'd say, no, you can't do that study. Yes, it's a conclusion that might 6 be valid based on a scientific study that you 7 poisoned a hundred children and a hundred 8 9 children had very adverse -- and the majority 10 of them, 90 percent, died. Okay? That's valid 11 science. 12 BY MS. INGELHART: 13 0. Okay. Okay. It's not ethical. 14 Α. Okay. Another exhibit to 15 0. Got it. 16 be introduced. (Thereupon, Plaintiffs' Exhibit 7, 17 18 Gender Ideology Harms Children, was marked for 19 identification purposes.) 20 BY MS. INGELHART: So this is Plaintiffs' Exhibit No. 21 0. Do you recognize this document? 22 7. 23 Α. I do. 24 Could you tell me what it is? 0. 25 It's a statement by the college in Α.

190 1 regard to the gender ideology, referring to the 2 sort of societal push to promote affirmation of incongruent genders. 3 Okay. The first sentence here 4 0. 5 under the updated date, do you agree with that 6 statement there? Yes, I do. 7 Α. 8 Okay. Would you read it? 0. The American College of 9 Α. 10 Pediatricians urges healthcare professionals, educators and legislators to reject all 11 policies that condition children to accept as 12 13 normal a life of chemical and surgical impersonation of the opposite sex. 14 What does impersonation of the 15 0. 16 opposite sex mean? 17 Α. It means the physical appearance and -- the physical appearance, primarily, and 18 19 living as if they were the biologic opposite 20 sex. 21 O. But specifically the word 22 impersonation, like what's that word doing? 23 That means that they are Α. 24 pretending to be the opposite sex, when they 25 cannot be the opposite sex.

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191 Thank you. Turning over to O. Okay. paragraph numbered 8, could you read the bold sentence? Conditioning children into believing a lifetime of chemical and surgical impersonation of the opposite sex is normal and healthful is child abuse. And do you agree with that? 0. I thoroughly agree with that. Α. And then there's a paragraph 0. called bottom line, which starts at the bottom of the second page and continues over onto the third page. So looking at the third page, the last sentence says, the college maintains it's abusive to promote this ideology, first and foremost for the well-being of the gender dysphoric children themselves, and secondly, for all of their non-gender-discordant peers, many of whom will subsequently question their own gender identity, and face violations of their right to bodily privacy and safety. Do you agree with that statement? Α. Yes. Okay. What does it mean that 0. non-gender-discordant peers would subsequently

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question their own gender identity in the presence of gender dysphoric children expressing -
A. Well, the precepts of childhood

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development from Ericson and others who are experts in that field, and all I know is what we learned as pediatricians about how children develop and what their concept is of abstract principles and what their brains can figure out, is a six-year-old, in general, who sees a boy go leave the room and come back in with a wig, makeup, eye lashes, a dress, and Mary Janes, believe that it's possible that that child changed from one sex to the other. Okay? And that's concrete thinking. Okay? They don't look at it as if it is a costume that they're wearing. It's that that person changed. And that's sort of the mindset of a six-year-old. A nine or ten-year-old has a little bit of a different world view than a 16-year-old and a 20-year-old.

And so that if you are in a school environment, in kindergarten, and anxiety develops when there is conflict in reality and fantasy. You know, the scary stories and the

193 1 boogeyman in the closet and the monsters, et 2 cetera, et cetera, all come from a crossover between not knowing what's real and not knowing 3 4 what's fantasy. And unless the child knows 5 real and fantasy, they begin to internalize this concept and become anxious, and it 6 develops into an anxiety disorder as a result 7 8 of that. 9 So it's very important for 10 children to be taught concrete facts and to say 11 this is the pretend over here, and this is the real over here. And when a kindergartner, a 12 13 five or six-year-old child, has a person in their class suddenly turn into somebody of the 14 15 opposite sex, their fear is that will happen to 16 And there are any number of case reports 17 of that happening to children and them seeking 18 mental healthcare as a result of anxiety, 19 because they felt what I thought was real is not real, where is reality, where is fantasy, 20 21 and is that going to happen to me? And so they 22 suffer, okay, as a result of that happening to 23 them. 24 Are those case studies published? 0. 25 Yes. Α.

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1	Q. Could I look at them?
2	A. Yes.
3	Q. Do you know who
4	A. I don't know who published them,
5	but I know they have been. I've been referred
6	to. I actually am involved in a case in
7	England where two boys suffered emotionally
8	from anxiety disorder as a result of that and
9	required treatment.
10	Q. What's that case in England?
11	A. Salley and Nigel Rowe Versus
12	whatever. City of Isle of White or something.
13	Q. Is that because I think I read in
14	England they've banded what's so-called
15	conversion therapy? Is it a related matter to
16	that new policy?
17	A. No. It was just a school policy
18	that said acceptance of transgender students
19	will happen, and that it's going to happen.
20	Q. Got it.
21	A. Yeah.
22	Q. Okay. The questioning of their
23	own gender identity of just gender
24	identified or nontransgendered children, as a
25	result of seeing other children transition, is

195 1 that an example of that social contagion 2 principle we were talking about before? 3 Α. No. Oh, okay. Can you explain the 4 0. 5 difference then? 6 So social contagion is sort of a Α. person who has anxiety and depression, who 7 8 talks to friends, goes to a meeting of issues 9 related to transgender and same sex attraction, 10 is introduced to the concept or is told by a teacher, as is the cases in British Columbia, 11 12 that they are transgender. They don't 13 understand what transgender is. They go to the 14 internet, and they see, and it's like a checklist. 15 16 I always say it's like the ADD 17 checklist on the front of Good Housekeeping 18 magazine at the grocery store. If I go down 19 that list, I have severe ADD based on just checking off a list of things that says this is 20 how you establish the diagnosis. When in truth 21 22 that's not valid at all. 23 Q. Okay. 24 Α. So these kids don't have that level of sophistication, and when they're 25

196 1 troubled and they go to the internet and 2 someone has told them, go here and look here, I think that's what you have, they'll go down a 3 4 checklist. And by gosh they match the 5 criteria; therefore, that is me. And then they start communicating online with others, and 6 they say, yes. Those people say, come on over. 7 This is exactly what you have. You need to. 8 9 This is the answer to your prayers. And that's 10 the recruitment of those kids. 11 Okay. Ο. 12 It's different than being affected Α. 13 by -- you know, and having anxiety as a 14 young -- and these are young children. You 15 know, a 12 or a 13-year-old knows better. 16 mean this is a child who's suffering. 17 know, I want to have compassion for them. My 18 school tells me we should have compassion. Wе 19 should not bully them. It's wrong to say 20 anything negative to them or to harm them emotionally in any way, which is totally valid, 21 22 totally compassionate, totally supported by our 23 organization or my professional opinion. But, 24 you know, those kids know that this is that child, and this is not me. I will not fear 25

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1	that that is going to happen to me.
2	Q. That's what you mean by know
3	better?
4	A. Yes.
5	Q. Okay. And so the comments in this
6	most recent exhibit about children questioning
7	their gender identity is about young children?
8	A. About young children.
9	Q. With different cognitive abilities
10	than the type of people who are susceptible to
11	the social contagion pressures?
12	A. That's correct.
13	Q. Got it. Thanks.
14	MS. INGELHART: I have just this
15	many more, but we could pause if people are
16	hungry.
17	THE WITNESS: I'm fine.
18	MR. BLAKE: Let's finish this
19	THE WITNESS: Let's get through.
20	MR. BLAKE: module.
21	(Thereupon, Plaintiffs' Exhibit 8,
22	On the Promotion of Homosexuality in the
23	Schools, was marked for identification
24	purposes.)
25	BY MS. INGELHART:

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198 I just placed in front you, or had 0. placed in front of you, Plaintiffs' Exhibit No. Do you recognize this documents? Α. I do. What is it? 0. This is a statement by the college Α. in August of 2008 that was produced after the letter to superintendents of schools by the Obama administration, which promoted the concept that there was absolutely no negativity whatsoever to the homosexual lifestyle and conditions that are medical conditions associated with that particular diagnostic criteria or lifestyle. 0. Okay. Thank you. That's helpful context. The checklist on the right column, the fourth one down that says homosexual lifestyle carries grave health risks. MR. BLAKE: I'm just going to object to this entire exhibit as entirely irrelevant. It's not related to transgender folks at all. It's not a document which he's said he's relied on to form his opinion, but if you want to waste your time and ask more questions about this --

199 1 Well, I mean I don't THE WITNESS: 2 see what it has to do with transgenderism. So but if I could just say that. 3 4 BY MS. INGELHART: 5 Okay. I quess I appreciate that. 0. I'm just going to ask a couple of questions. 6 7 So these two checkmarks here, the fourth and the fifth, do you disagree with those 8 9 statements? 10 MR. BLAKE: Objection. 11 The scientific THE WITNESS: evidence that I know of indicates that those 12 13 are issues, and then actually Dr. McHugh and Mayer's treatise on this subject, it's 14 15 documented as such. 16 BY MS. INGELHART: 17 0. Okay. Does the mainstream medical 18 establishment agree that the sexual 19 reorientation therapy mentioned here is 20 effective? 21 MR. BLAKE: Objection. Vaque. 22 THE WITNESS: It depends on -- the 23 sexual reorganization therapy I think is not 24 something that is supported. What is called 25 integrative therapy or talk therapy for anxiety

200 1 and depression is supported. Okav? 2 BY MS. INGELHART: Is that distinction similar to 3 4 what we made before about how conversion 5 therapy for some is -- that people have different meanings for the word conversion 6 7 therapy? 8 Absolutely. Α. Okay. So some might read the word 9 Ο. sexual orientation and imagine something 10 11 extreme? 12 Α. That's correct. 13 Involving like physical 0. 14 interaction? 15 Α. Correct. 16 Q. And some may read it as talk 17 therapy? 18 Α. That's correct. Thanks. 19 Okay. That's all on that 0. And then I'm going to switch forward to 20 21 this one. 22 While we're looking for that, do 23 you believe that talk therapy can have similar 24 effects for people who have same sex attraction 25 as people who are gender dysphoric?

201 1 Objection. MR. BLAKE: Relevance. 2 The talk therapy is THE WITNESS: 3 all aimed at the undercurrent anxiety, 4 depression, related to ACEC, adverse childhood And so there's a common thread that 5 when that is the core issue that talk therapy 6 7 works in both instances. BY MS. INGELHART: 8 9 Okay. So in the case of same sex 0. 10 attraction it works to address underlying 11 concerns and therefore change sexual behavior? 12 Objection. MR. BLAKE: Relevant. 13 The goal is not to THE WITNESS: 14 change sexual behavior. It's to basically 15 address the undercurrent anxiety and depression, so that you don't have suicide and 16 debilitating depression ongoing, because it's 17 18 not going to be paid attention to. 19 BY MS. INGELHART: 20 0. Okay. So we have a new exhibit 21 here. 22 (Thereupon, Plaintiffs' Exhibit 9, 23 American College of Pediatricians, The Best for 24 Children, was marked for identification 25 purposes.)

202 1 BY MS. INGELHART: 2 Do you recognize this document? 0. 3 Α. I do. To whom was it addressed? 4 0. 5 To school superintendents. Α. 6 Is it similarly broadly addressed Ο. 7 to the Obama letter where this was sent to more than one or could be sent to more than one 8 school district? 9 10 Α. Yes. 11 Okay. Does this document Ο. reflect, specifically turning over to the 12 13 second and third paragraphs here -- okay. Let's be more specific here. Looking past the 14 15 colon in the second paragraph to (1) 16 individuals with unwanted same sex attraction 17 often can be successfully treated, does ACPs 18 agree with that statement? 19 MR. BLAKE: Objection. Relevance 20 This is another document that at least again. 21 in part deals solely with same sex issues and 22 doesn't relate to transgender issues or Dr. Van Meter's opinion. 23 24 Go ahead. You can answer. 25 THE WITNESS: The concept here is

203 that if an individual is suffering, that to 1 2 deny them therapy that could be beneficial is harmful. 3 BY MS. INGELHART: 4 5 And how are you characterizing a 0. denial of treatment? 6 7 Α. By law. 8 And what laws? 0. I'm sorry. State laws, in California. 9 Ι Α. 10 think there are 14 states and the District of Columbia which outlaw any therapy for people 11 12 who have unwanted same sex attraction that are 13 seeking counseling. Okay. Seeking counseling to what 14 Q. 15 end? 16 To try to figure out why they're Α. unhappy with their sexual attraction, and they 17 would like to be relieved of that. 18 19 Okay. And those are the same laws 0. 20 that discuss similar treatment for people who 21 are gender dysphoric, right? 22 Α. That's correct. It is now an 23 umbrella. 24 Got it. Which is why these are 0. So are you familiar with those laws? 25 relevant.

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1	Those banned laws?
2	MR. BLAKE: Objection. Relevance,
3	again. I know you think this is relevant
4	because the same laws are involved, but these
5	laws are not part of this case or
6	MS. INGELHART: I appreciate it
7	MR. BLAKE: or.
8	MS. INGELHART: You can
9	MR. BLAKE: Hold on please. Or
10	his opinion. I mean you've gone on now for
11	three or four hours. I guess it's only been
12	well, it's almost four hours. About a lot of
13	things that tangentially relates to his
14	understanding of transgender issues and
15	potentially bias, but his opinion none of
16	his conclusions and his opinion have been
17	addressed once so far.
18	Go ahead. You can answer.
19	THE WITNESS: You probably need to
20	restate the question now.
21	MS. INGELHART: Yeah. Yeah.
22	MR. BLAKE: Same objection.
23	MS. INGELHART: And I appreciate
24	it. And so we can have that standing
25	objection, because I think I understand

205 1 counsel's position, and we're going to try to 2 move efficiently in the speaking objections. If we can just have it as a standing 3 4 objections. If we can just have it as a standing objection, we'll let it go faster. 5 BY MS. INGELHART: 6 7 0. This first -- next to No. 1 -individuals with unwanted same sex attraction 8 can often be successfully treated. 9 That 10 implies that people with unwanted same sex 11 sexual attraction can often be treated and 12 therefore not have that same sexual attraction 13 anymore, correct? 14 MR. BLAKE: Objection. 15 THE WITNESS: It basically says 16 they can be treated for their undercurrent 17 depression and anxiety. 18 BY MS. INGELHART: 19 Then why doesn't it say that? 0. 20 MR. BLAKE: Objection. 21 MS. INGELHART: He's the president 22 of this organization. Presumably --23 MR. BLAKE: Not in 2010. 24 THE WITNESS: I wasn't. 25 BY MS. INGELHART:

206 This is still a position statement 1 0. 2 that is on your website and accessible. 3 It is a letter to -- it was a Α. 4 response to the Obama adminstration's treatise, 5 point by point. 6 So do you no longer agree with 7 this statement? 8 We are in the process of revising Α. 9 policy statements to be more germane and to 10 better express the intent, and so we are open to critique of everything we've said. So that 11 it does not get misconstrued as to what our 12 13 intent was. 14 Okay. But you previously 0. 15 testified that you didn't disagree with this, 16 right? 17 Yes, I did. Α. And this is still available 18 Okay. Q. 19 on your website? 20 Α. Yes, it is. 21 0. Okay. All right. Okay. The last 22 How many policy statements, about, question. 23 does the American College for Pediatricians 24 have? 25 Objection. Relevance. MR. BLAKE:

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1	THE WITNESS: I would have to
2	guess. I don't know.
3	BY MS. INGELHART:
4	Q. Could you round for me?
5	A. 40.
6	Q. Okay. Do you know what proportion
7	reference LGBT related issues?
8	A. Probably, 50 percent.
9	MS. INGELHART: Okay. We can go
10	off the record and break for lunch.
11	(Thereupon, a break was taken.)
12	MS. INGELHART: Okay. We'll go
13	back on the record.
14	BY MS. INGELHART:
15	Q. Do you know whether transgender
16	people experience higher rates of
17	discrimination than the general population?
18	MR. BLAKE: Objection. Relevance.
19	Answer if you know.
20	THE WITNESS: No. I do not know.
21	BY MS. INGELHART:
22	Q. Do you know whether transgender
23	people experience higher rates of harassment
24	than the general population?
25	MR. BLAKE: Objection. Basis

208 1 foundation. 2 BY MS. INGELHART: 3 Okay. Do you know whether 0. transgender people experience higher rates of 4 violence than the general population? 5 6 MR. BLAKE: Objection. I do not. 7 THE WITNESS: No. 8 BY MS. INGELHART: 9 Do you know whether transgender 10 people may be exposed to immediate negative outcomes, if they have to use identity 11 documents that reveal their transgender status? 12 13 Α. I do not. MR. BLAKE: Objection. 14 Foundation. 15 16 BY MS. INGELHART: What determines gender identity? 17 O. The individual. 18 Α. 19 Can you explain? 0. Gender, as it was brought into 20 Α. medical terminology by John Money, meant it's 21 22 sort of an internal sense of your sexual 23 identity. 24 Okay. Okay. Are there any 0. 25 components of gender identity, or how do you

209 know someone's gender identity. 1 2 MR. BLAKE: Objection. Vaque. 3 You ask them. THE WITNESS: Is this all one 4 MS. BONHAM: 5 exhibit? MS. INGELHART: It should be, but 6 we can triple check. 7 (Thereupon, Plaintiffs' Exhibit 8 9 10, letter, CV, and rebuttal expert report from 10 Dr. Van Meter, was marked for identification 11 purposes.) BY MS. INGELHART: 12 13 All right. What we've just 0. presented is Plaintiffs' Exhibit 10. For ease 14 15 of reference and flipping back and forth, we 16 have put your first report with your rebuttal. So the order of the documents here is your 17 initial report, followed by your CV, followed 18 19 by your rebuttal report. 20 Α. Okay. 21 0. Thank you. So do you recognize 22 this document? 23 Α. I do. 24 Okay. And did you create this 0. 25 document?

210 1 I did. Α. 2 Okay. And you reviewed it in Ο. 3 advance of today, correct? Yes, I did. 4 Α. 5 Q. Okay. Whether I reviewed this copy of my 6 Α. CV, I can't tell you. It depends on the date 7 8 of it. 9 Ο. Okay. So I want to turn to the 10 rebuttal report at the back, which Paragraph 11 11 of it is the second to last page of this pile 12 of papers. 13 Paragraph 11. Α. Okay. 14 Q. Can you read Paragraph 11? 15 Α. Yes. Dr. Ettner states elsewhere, 16 in Paragraph 20, that gender identity is 17 determined merely by the statement of the adolescent or adult. Mere statements by the 18 19 individual, obviously, do not indicate a biologic basis for gender identity. 20 21 such statements indicate that gender identity 22 is immutable. 23 Okay. Did you just testify that Ο. you determined somebody's gender identity by 24 25 asking them?

211 1 Gender identity, yes. Α. 2 Okay. So this Paragraph 11 here, Ο. you're saying that you disagree with Dr. Ettner 3 4 as to substance in your second two sentences, not the first? 5 I'm not sure I understand your 6 Α. 7 question. 8 Okay. So in Paragraph 11 0. Sure. you state that -- you reference back to Dr. 9 10 Ettner's report where she says to you, according to you, that gender identity is 11 determined merely by the statement of the 12 13 adolescent or adult? 14 Α. That's correct. So I don't 15 disagree with that. 16 Okay. So you're highlighting your divergence from her opinion in the second two 17 18 sentences, correct? 19 Α. That's correct. Okay. And what is your basis that 20 0. there's no biological basis for -- what's your 21 22 basis for the assertion that there's no 23 biological basis for gender identity? 24 Α. Because there is no valid 25 scientific study that indicates such.

212 1 0. Okay. 2 There are attempts to look at Α. 3 brain MRI studies to look at exon deletions or 4 couplings and pairs. The numbers are extremely 5 small. The interpretation that is presented has been challenged by authorities in the 6 fields of neuroimaging and in molecular 7 genetics to say that the conclusions that were 8 reached in each case that are not valid. 9 10 Thank you. In your view, a Ο. person's sex does not include their gender 11 identity, correct? 12 13 That's correct. Α. In your professional expert 14 Q. opinion, is a gender identity something that is 15 16 fixed? 17 No, I do not believe it's fixed. Α. 18 Q. Okay. 19 But it may be persistent, but it Α. is not so that it cannot be changed. 20 In your opinion, does gender 21 0. 22 identity crystallize for individuals at a 23 certain point in time? 24 Α. I do not know. Great. We'll put this 25 Ο. Okay.

1	aside. We will certainly come back to it.
2	A. Okay.
3	Q. I'm going to introduce another
4	exhibit. Exhibit 11.
5	(Thereupon, Plaintiffs' Exhibit
6	11, Certification of Birth of Stacie Marie Ray,
7	was marked for identification purposes.)
8	BY MS. INGELHART:
9	Q. Plaintiffs' Exhibit 11 has just
10	been handed to you. Do you know what this
11	document is?
12	A. It says it's a certification of
13	birth
14	Q. From the State of Ohio, right?
15	A. From the State of Ohio.
16	Q. Do you happen to recognize the
17	name on this birth certificate?
18	A. Yes, I do.
19	Q. Do you know who it is?
20	A. It's one of the plaintiffs, I
21	believe.
22	Q. Okay. Great. Thank you. Looking
23	at the right-hand side of the birth certificate
24	where there's a field that says sex, does it
25	say biological sex or sex?

214 1 Objection. MR. BLAKE: 2 THE WITNESS: It says sex, because biological sex is sort of a redundancy. Sex is 3 4 sex, and it is biologic. So you don't have to. 5 It's like saying it's a green color. Okay? 6 Sex is biologic. So to say biologic sex is to try to separate it from the construction of 7 gender identity. So it has no biologic basis. 8 9 Sex and gender are often interchangeably used 10 on documents. My Georgia driver's license has 11 My Delta frequent flyer card has gender. 12 sex. 13 The reason for that I can only, in conjecture, 14 say is because the word sex has so many 15 connotations in terms of a verb, you know, it's 16 a potentially adult word of some kind, but 17 gender is so squeaky clean that it's an easier way to say what you really mean, which is the 18 19 sex of the patient. 20 BY MS. INGELHART: 21 0. Okay. So --22 Α. That's just --23 Q. No, no. 24 I'm trying to figure it out. Why Α. 25 in the world would you ever use gender on a

215 1 document if you're applying for something, when 2 what you're really trying to say what is your 3 sex? 4 0. Okay. So do you think that government issued identity documents should 5 just list sex assigned at birth instead of a 6 marker for gender? 7 8 No, I think it should just say Α. Sex assigned at birth is kind of another 9 10 Okay? Sex is determined at inaccuracy. 11 conception. 12 0. Okay. 13 Calling it assigned is sort of a Α. 14 judgmental kind of a thing, as if it were an 15 opinion. It is something that is recognized at 16 birth by anatomy, or if there's confusion it's recognized that there's confusion. We do not 17 18 let a baby boy, that we think is a baby boy, 19 whose testicles are not in the scrotum -- both of them or one or both of them in the 20 scrotum -- we do not let that baby leave the 21 22 nursery identified as a male or female until we 23 essentially determine whether or not the sex of 24 that baby is male or female. 25 Okay. So did you say that Q.

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government issued any documents should have the word sex, right?

It should in that if they're collecting data, which is what government documents are supposed to do, and you are looking at epidemiologist things such as the things that are different from male sex to female sex, and then you're going to need to keep records of those things. And for instance a trans female who comes in -- excuse me. trans male who comes into the emergency room with abdominal cramping, it's important for the medical diagnosis that it be obvious to everyone that that person is a -- the sex they were born, because their internal anatomy likely in the case of the pregnancy that essentially was a miscarriage, that was because there was no recognition of sex, there was recognition instead of gender. So that's an actual -- and it's rare. I fully admit that made a lot of news because it was splashy, but it was an event which just illustrated the point that you need to know sex differences, not gender differences in terms of medicine and outcomes.

Q. Okay.

A. The FDA recognizes sex as important, because they make sure that drugs are tested in males and they are tested in females, before they can say they're safe and effective. Because the human body as a male reacts differently than the human female body does. No matter what the gender is perceived to be, the important thing is the sex.

Q. So on like identity documents and forms, just to be clear, you think that the sex marked on a birth certificate, the original birth certificate, should be what's on those documents?

A. The purpose is to collect data on births to look at population, okay, to establish an anchor of identity, but more important to look at sex. Say percentage of males, percentage of females. Accidents involving -- epidemiologist studies involving males and females. If that's changed, then you skew the data, and you all the sudden lose the biologic proportion of male-to-females, and if you're looking at laws and discrimination, et cetera, et cetera, you're going to lose all the

218 1 benefit of being able to quantify your 2 And this is a government document population. 3 establishing biologic population. 4 0. Okay. So just to be clear, though, you think it would be better if 5 6 documents required a person to list sex that 7 was originally on their birth certificate 8 whenever identifying sex or gender? 9 MR. BLAKE: Objection. Misstates. 10 Relevance. THE WITNESS: I'm saying that in a 11 12 birth record. Birth record. 13 BY MS. INGELHART: 14 Q. Okay. So not generally identity 15 documents? 16 You know, everything else is more Α. of a social construct. So if you on your 17 18 driver's license say, I have blond hair and 19 blue eyes, and what you really have is brown hair that you have bleached, and you're wearing 20 blue contacts, okay, the reason that the 21 22 driver's license says blond hair and blue eyes is because if you are recognized in an event 23 24 where they have to have some kind of identity that's right there and immediate, they have it, 25

219 1 and it matches. Okay? 2 Instead of saying you see someone 3 who's blond and blue eyed and on their driver's 4 license it says black hair and black eyes, 5 you're thinking, wait a minute. This doesn't represent what this is, where I need to know 6 right at this very second. This is not a 7 8 document like that. This is a health record of demographics. 9 10 Okay. But like in the 0. hypothetical that you introduced with the trans 11 man presenting at a hospital with abdominal 12 13 pain, you said that it's important that he on a 14 form would list female, right? 15 MR. BLAKE: Objection. 16 If there's not a THE WITNESS: 17 form, at least inform immediately all the 18 medical personnel, I need to tell you something 19 in private. This is all HIPPA compliant. 20 know, you are my physician. I'm sharing with 21 you the fact that I am actually a female in terms of my sex, but my gender is male. 22 23 BY MS. INGELHART: 24 Okay. 0. I'm concerned, therefore, that I 25 Α.

1	might be pregnant. You know.
2	Q. Yeah. Okay.
3	A. Yeah.
4	(Thereupon, Plaintiffs' Exhibit
5	12, Transgender, a state of mind in search of
6	biology by Dr. Van Meter, PowerPoint photos,
7	was marked for identification purposes.)
8	BY MS. INGELHART:
9	Q. Quickly, I'd like to introduce
10	another exhibit, Exhibit 12. What I have just
11	had placed before you is Plaintiffs' Exhibit
12	12. Do you recognize this document?
13	A. I do.
14	Q. What is it?
15	A. It's a printout of a PowerPoint
16	presentation.
17	Q. Is it a PowerPoint presentation of
18	your own?
19	A. Yes.
20	Q. Do you know when this PowerPoint
21	presentation was used?
22	A. This I believe was what I
23	presented at the meeting of the Southern
24	Pediatric Endocrine Society meeting, in
25	Atlanta.

1	Q. Okay.
2	A. In I think it was 2014.
3	Q. Thank you. Okay. That's helpful.
4	So if you could turn unfortunately there's
5	not Bates numbers to the second to last
6	piece of paper that is titled, recapturing the
7	language, did you create this Power Point?
8	A. I did.
9	Q. So this third bullet point here
10	says, remove gender and replace with sex on all
11	government and business documents.
12	MR. BLAKE: Objection. That's not
13	what it says.
14	MS. INGELHART: I literally just
15	read it.
16	MR. BLAKE: You literally read it
17	wrong.
18	MS. INGELHART: Remove gender and
19	replace with sex on all government and business
20	documents.
21	MR. BLAKE: You read it again
22	wrong. You're inserting the word all.
23	MS. INGELHART: I'm saying on.
24	MR. BLAKE: You said on all.
25	MS. BONHAM: Why don't we read it

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1	one more time for the record?
2	MR. BLAKE: Thank you.
3	BY MS. INGELHART:
4	Q. Okay. Remove gender and replace
5	with sex on government and business documents?
6	A. Yes, I wrote that.
7	Q. Okay. Thank you. This is
8	inconsistent with your prior statement,
9	correct?
10	MR. BLAKE: Objection.
11	THE WITNESS: This is a statement
12	of what if I were in charge and what I thought
13	made sense and what would be honest is what
14	should happen, but that's different than what I
15	previously stated.
16	Okay. Thank you. That's all.
17	MS. INGELHART: For the record, I
18	wasn't trying to intentionally misread.
19	MR. BLAKE: I know you weren't.
20	MS. INGELHART: Okay. Thank you.
21	BY MS. INGELHART:
22	Q. What is gender dysphoria?
23	A. It is a term that was created by
24	the APA committee in creation of DSM-5 to
25	replace the term gender identity disorder to

- describe the emotional discomfort created by having an incongruent gender and sex.
- Q. Okay. And it replaced the term qender identity disorder, correct?
- A. Essentially, in the DSM. Yes, it did.

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- Q. Okay. Is that why in your report you sometimes use gender identity disorder versus the term gender dysphoria?
 - A. It's almost interchangeable with gender incongruence and gender identity disorder and gender dysphoria, because for me they are all essentially the same thing with just different names put to them.
 - Q. Okay. And can you clarify for me what gender incongruence is? I think I understand but...
 - A. It is when there's a mismatch between the gender and the sex.
- Q. Okay. Thank you. Do you believe it's ever appropriate for a transgender person to undertake gender transition?
- A. Yeah. I don't think there's any appropriate time or age.
 - Q. Thank you. Is that the view

1	A. No.
2	Q. Okay. And on what basis did you
3	do that?
4	A. There was no precedent set in
5	children, and everyone who could advise me said
б	we don't know, but if you're going to do it,
7	this is how you should.
8	Q. Okay. And I'm sorry. Who did you
9	consult with on that?
10	A. Peter Lee, Claude Migeon, Mel
11	Grumbach, Gail Richards in Seattle.
12	Q. And are they all also
13	A. They were all pediatric
14	endocrinologists, yeah.
15	Q. Okay. Thank you. Thank you so
16	much. Do you agree that individuals with
17	gender dysphoria, if not treated, often suffer
18	clinical significant emotional distress?
19	A. Absolutely.
20	Q. Including depression and suicidal
21	thoughts?
22	A. Yes.
23	Q. Okay. And that it can impair the
24	functioning in their daily lives?
25	A. It does.

Q. Thank you.

- A. It's by definition. That's what gender dysphoria is. It's a description of that impairment.
- Q. Okay. And again, without proper treatment, do you agree that a significant portion, like 30 to 40 percent, develop suicidal ideation thoughts or attempt suicide?
- A. It's actually closer to about 20 percent, and the study's done at the Williams Institute, where they looked at actual suicide attempts. It is equal to, I believe, autism and just general anxiety and depression.
- Q. Okay. Do you believe that generally speaking transgender adults can voluntarily change their gender identity?
- A. I don't know, because I don't treat those. I think at that end of the spectrum it is far more difficult. That would be my experience of listening to the -- to Ken Zucker and knowing what he's written is by the time you get to adulthood, that if you have not desisted, the desistance rate gets narrower and narrower to that point in time. But the point is they need lifelong emotional support.

227 1 Lifelong psychiatric intervention or 2 psychological intervention. And if you make the assumption that they're done and you've 3 4 fixed them and let them go, that that's a grave disservice. His point was if they get to 5 6 adulthood and they choose to transition medically and surgically, they need to be your 7 8 patients until the end of their life, and if you let them go, they will be in grave danger 9 10 of harming themselves. 11 Okay. On the in perpetuity, 0. danger of harming one's self if they're not in 12 13 care, what's the basis for that? 14 His personal experience, and then, Α. you know, the Dhejne study talks about just the 15 16 suicide rate being 20 fold greater. Like the Swedish study? 17 Ο. 18 Α. Yeah. 19 Okay. And also Zucker's research, Q. 20 as well? 21 Α. Right. 22 Okay. Thank you. Do you agree 0. 23 whether a trait is biological and whether a 24 trait can be changed are two different things? 25 Objection. MR. BLAKE: Vaque.

228 Biological seems to 1 THE WITNESS: be that there is a genetic programming that, 2 again, I would say that biological means it 3 4 can't be successfully changed. You can make 5 attempts to do so, but you will not succeed. 6 BY MS. INGELHART: Is it your opinion that there's no 7 0. 8 genetic component to gender identity? 9 Α. That's correct. Is it your opinion that 10 Ο. Okay. 11 there's, therefore, no relationship to transgender identity and inheritability? 12 13 Α. Correct. I think we touched on this before. 14 0. but do you believe that the removal of gender 15 16 identity disorder from the DSM and its 17 replacement with gender dysphoria was a 18 disservice to patients? 19 MR. BLAKE: Objection. Vague. 20 THE WITNESS: Yes. 21 BY MS. INGELHART: 22 Thank you. Is it your opinion 0. 23 that sex reassignment surgery and treatment for 24 gender dysphoria is a form of mutilation? 25 Α. Yes.

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females.

229 Okay. For the record, let's turn 0. back to your report. In the initial part of it, Paragraph 24, which is on Page 5 of the initial, so it is the third paper in that file. Α. Okay. I think this is what we talked Ο. about earlier on the record or off. I'd iust like to put it on the record. This statement here, do you hold firm that that's accurate? No. I mean those numbers have Α. been modified considerably, depending on how the question is asked in the population. It is now estimated in a study of high school students of Oregon that it's 24 percent of the population that says issues with gender identity. 0. Okay. Α. I mean that's the extreme on one side, and somewhere in the middle, the actual standard up until sort of the increase of the adolescence female. I talked about the strange rush in gender incongruence. Two to one female-to-males. Prior to that it was .06. Tt.

was 6 out of 100,000 males and 3 out of 100,000

So that was a respected figure from

230 1 Those were the WPATH statistics at the Europe. 2 It has been modified considerably since 3 then, and I think that's the concern is the 4 repetity of the modification to a hundred fold. 5 You know, going from 200 cases a year to 2,400 6 cases a year in the UK, over a span of 10 years made them sit up and say, what's going on? 7 8 Let's pause. Let's go and examine exactly what 9 this phenomenon is, because that cannot be 10 explained by social acceptance. Okay. Can I just quickly ask you 11 0. 12 the terminology here? You used the term 13 biological females and biological males. 14 Α. It's redundant. Thank you. 15 0. Okay. 16 Α. Well, actually, no. Biological 17 females, yeah. I mean what that is is the sex 18 is male or female is what that intent was. To 19 use the word biologic sex, as I said, is sort 20 of a redundancy. 21 0. I see. Okay. Thank you. 22 Α. So the biological female refers to Biological male, male sex. 23 female sex. 24 Got it. Not to be confused with 0. 25 female gender?

231 1 Right. Α. 2 Thank you. And you cited to the 0. 3 Endocrine News source for this? 4 Α. Yes. And I went back, and I went to see where I found that, and I will have to 5 go back and find out, because I've got a stack 6 in a folder exactly what I used, and somehow 7 8 inadvertently misstated that that came from that source. And I reread that, because I 9 10 could look it up, and I said, well, that's an interesting criticism and I want to make sure 11 that I point by point go through. And it's an 12 13 valid criticism. So I fully say that did not 14 come from that source. 15 0. Mistakes in footnotes happen. 16 Α. I get concerned, because I signed 17 this. 18 Q. Fair. So but generally is the 19 Endocrine News a reputable source? 20 Α. No. It's one of the throwaways. 21 0. Okay. Before I said I wanted to 22 come back to this, and so quickly tie up a lose 23 Can we refer back to the Zucker exhibit. 24 What's the number? 25 It is 3. Α.

232 1 Thank you. Can we go back to 0. 2 Exhibit 3 really quickly. Just back to the 3 same place we were before, Page No. 392. 4 Apologies. Can we look at Page 369, the very 5 first page? 6 Okay. Α. In the first non-italicized 7 8 paragraph, this study is indicated to be 590 9 children. Is that how you read that as well? 10 And I may have misstated 560 Α. Yes. 11 previously, but it's 590. But this is the study you cite to 12 Ο. 13 for rate of desistance and --14 MR. BLAKE: Objection. 15 BY MS. INGELHART: 16 And is that accurate? Is this the 17 study that you cite to for rate of desistance? 18 Α. No. DSM is what I also cited to 19 in that. Okay. But this is one of them? 20 Ο. 21 Α. Yeah. This is one of them. 22 Thank you. Thank you for Okay. 0. 23 the clarification. So this is one of the 24 documents that you cite to for rate of 25 desistance, but this document is just a study

233 1 of children, correct? 2 Α. That's correct. And as we discussed before, rate 3 Ο. 4 of desistance among children is higher than 5 rates of desistance amongst adults? 6 Α. That's correct. 7 Okay. Okay. Back to your report. Ο. 8 Sorry for all the jumping around. We're going to look at the rebuttal portion. So we can 9 10 flip to the very last page of this stack of papers and to Paragraph 15. Can you refresh 11 12 your recollection? Do you know what we're 13 talking about? 14 Α. Yes. This is the Dhejne study. 15 0. Okay. And that's the one where you cited for what assertion again? 16 17 Α. That there was nearly 20 times 18 increase of suicide -- completed suicides, not 19 attempts, in patients who had completed the entire gender affirmation process. Social, 20 21 medical and surgical. 22 Okay. Great. Thank you. Q. 23 (Thereupon, Plaintiffs' Exhibit 24 13, Long-Term Follow-Up of Transsexual Persons 25 Undergoing Sex Reassignment Surgery: Cohort

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     Study in Sweden, was marked for identification
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     purposes.)
 3
     BY MS. INGELHART:
                  I'm going to introduce another
 4
             Ο.
     exhibit. This is Plaintiffs' Exhibit 13. If
 5
     you want to take a look at it. Do you
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 7
     recognize this document?
 8
                  I have not combed through it.
             Α.
 9
     It's the second or a follow-up study by Cecilia
10
     Dhejne. So I'm aware of it, yes.
                  And I apologize, but looking back
11
             Ο.
     to the last page here, Paragraph 15 of your
12
13
     rebuttal -- oh, I'm sorry. The other one
14
     there. This is where -- I'll wait until you
15
     get there.
16
             Α.
                  Okay.
17
             0.
                  Okay. So it shows on 19-fold
18
     increase in completed suicides, and you don't
19
     have a footnote here, but is this the study I
20
     just introduced? Is that the one that you're
21
     referring to?
22
             Α.
                  No, it's not.
23
                  It's not?
             Q.
24
                  No. It's a -- hang on. Hang on.
             Α.
25
     Wait a minute. I can tell you.
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1	Q. Yeah. No problem.
2	A. And this is 2000 what's the
3	date? No, it is this one.
4	Q. Okay.
5	A. I'm sorry. Yes.
6	Q. Okay. Thank you.
7	A. Yes, yes, yes.
8	Q. Thank you.
9	A. Okay.
10	Q. Okay. So can you explain to me
11	what a 19-fold increase means?
12	A. Well, 19 times the amount of
13	suicides compared to the general populations of
14	Sweden's.
15	Q. Okay. So it's 19 times greater.
16	It wasn't an increase from some other previous
17	measure?
18	A. No.
19	Q. Thank you. Okay. And then in
20	your second sentence here it says sorry.
21	I'll let you get there. It says these studies
22	indicate that gender incongruent patients who
23	undergo appropriate treatment and return to
24	identification with their biologic sex are at
25	far less risk for suicide. What do you mean by

236 this study indicates? 1 2 These being --Α. Oh, these. Yes. 3 O. -- a conglomerate of all prior --4 Α. the studies that are mentioned in the paper. 5 It's not the Dhejne study specifically. 6 7 Oh, okay. I misunderstood the Q. 8 Thank you. paragraph. 9 Okay. Α. 10 Okay. We can set aside your 0. report and then look back to the Dhejne study. 11 Thank you for teaching me how to pronounce the 12 13 We discussed earlier issues with control 14 groups in these studies. 15 Α. Right. 16 If you look on the very first 17 page, there's a quick section that's called 18 participants. In the gray box --19 Α. In the gray box. Okay. Right. 20 0. -- there's participant. So what are the two comparative groups here? 21 22 Α. Random population controls and the 23 trans male-to-females and female-to-males. 24 0. Okay. And by general population 25 control, what is that specifically?

1	A. That is the population of Sweden,
2	and a sample of the population to look at
3	incidence of suicide.
4	Q. Okay. Thank you. So the
5	non-control group were transgender people,
6	correct?
7	A. That's correct.
8	Q. Who had undergone medical gender
9	affirmation?
10	A. Social, medical and surgical.
11	Q. Thank you. And the control group
12	was generally representative of non-transgender
13	people?
14	A. That's correct.
15	Q. Okay. Can we turn to what in
16	my oh, I'm going to try to compare to the
17	results section. Whatever that
18	A. I've got it.
19	Q. Okay. And there's a comment that
20	says, Table 1.
21	A. Yes.
22	Q. That's commenting upon Table 1. I
23	apologize. Could we go off the record really
24	quick?
25	THE COURT REPORTER: Sure.

238 (Thereupon, the deposition briefly 1 2 went off the record.) 3 BY MS. INGELHART: 4 0. So on Page 4 of the document that you're looking at in the results section, 5 subsection characteristics prior to sex 6 reassignment, there's a paragraph that starts 7 8 with the words Table 1. The second sentence says there were no substantial differences 9 between female-to-males and male-to-females 10 regarding measured baseline characteristics. 11 Immigrant status was twice as common among 12 13 transsexual individuals compared to controls, 14 living in an urban area somewhat more common, 15 and higher education about equally prevalent. 16 Transsexual individuals had been hospitalized for psychiatric morbidity other than gender 17 18 identity disorder prior to sex reassignment 19 about four times more than the controls. 20 Really it's that last sentence 21 that's operative. Do you understand what that 22 sentence says? 23 Α. Yeah. Mm-hmm. 24 The conclusion -- sorry. Ο. Okay. 25 There's so much jumping around. In your

report, do you cite to the study to say that transition can lead to higher rates of suicidality?

A. If you look at a four-fold increase in psychiatric hospitalization versus the 20-fold increase in completed suicides, there is obviously a correlation that there is psychiatric morbidity occurring, okay? We would say, in the trans population. Which is, as far as I'm concerned, indigenous to the disorder or the dysphoria. Okay?

Q. Okay.

A. So it's not surprising to see that those patients are troubled, but despite that, if it's four times the amount of psychiatric admissions but 20-fold amount of completed suicides, that in my mind, if you look at that, that's a five-fold increase in suicidality, if you will, or completed suicides perhaps. I mean it's an inference that this doesn't state, but it says, we have troubled people to begin with. And what was done for them increased their suicide rate far more than it would be expected. You might have a four-fold increase. If their four-fold's emotionally sick or going

241 number of hospitalizations, correct? 1 2 Right. Α. 3 And 20 represents the number of Ο. 4 completed suicides, correct? 5 Α. Right. So you're saying an increase from 6 0. hospitalization to -- you're saying that a 7 change in number value of a hospitalization 8 rate to a rate of completed suicide is 9 10 something you could describe as an increase? 11 It appears to me just on a cursory Α. analysis, and the problem is that there's 12 13 missing all of the explanations for the hospitalizations and what had prompted them. 14 Was it a suicide attempt? Was it something 15 16 else that was just an actual depression? 17 was the grade? You know, why they were 18 hospitalized. 19 So all that's missing. So if you look at it as a comparative, it makes you think 20 these are troubled people, and the affirmation 21 22 seemed not to help at all and perhaps multiply 23 it. 24 0. Okay. And again I'm just looking at this 25 Α.

1	from the information that I can glean from that
2	statement.
3	Q. Right. Can you look to the
4	section, continuing on, morbidity, that says
5	Table 2 at the top of the paragraph. It's just
6	below where we were before.
7	A. Hang on. Table 2. Okay.
8	Q. The second sentence that begins
9	with the hyphenated word sex-reassigned.
10	A. Yes. Okay.
11	Q. Sex-reassigned transsexual persons
12	of both genders had approximately a three times
13	higher
14	A. I'm missing I'm sorry.
15	Q. It's okay.
16	A. It's under which?
17	Q. It's on Page 4 of the document
18	you're looking at.
19	A. Okay.
20	Q. Under the right-hand column term
21	morbidity.
22	A. I've got that's mortality actually
23	is what it says.
24	Q. You're right. You're right.
25	A. Okay.

1	Q. I'm having some reading trouble
2	today.
3	A. That's okay. That's all right.
4	Q. Sex-reassigned transsexual persons
5	of both genders had approximately a three times
6	higher risk of all-cause mortality than
7	controls, also after adjustment for covariates.
8	A. Okay.
9	Q. Do you understand what that
10	sentence says?
11	A. And I'm not sure I understand it.
12	Q. Okay. Could you tell me what your
13	understanding of it is?
14	A. Actually I mean it sounds to me
15	like there was a three-fold increase of
16	mortality for any reason at all.
17	Q. And you're using the word increase
18	to explain the difference between the
19	controller's measure
20	A. And control. Right, right.
21	Q. Okay. So can you restate that
22	again? What's your understanding of the
23	sentence?
24	A. It says sex-reassigned transsexual
25	persons of both genders. Meaning that there

244 was not any difference between male-to-female. 1 2 female-to-male. Had an approximately three-time higher risk of all-cause mortality. 3 Not suicide, but all causes. 4 5 Okay. Do you think that their 0. transition is the cause of higher rates? 6 7 Α. That would be sheer conjecture. Okay. How is it then not 8 0. conjecture in the other inference? 9 10 Well, it's a higher statistical Α. 11 difference. Okay? Twenty versus three. Three times is possibly due to other confounding, and 12 13 this is any mortality, meaning that they could 14 have died of heart disease. They could have died by any other causes. They could have been 15 16 hit by, you know, a trolley or whatever. 17 O. Okay. 18 Α. Suicide to me means an intended death. 19 20 I understand. 0. 21 Α. Okay. 22 Thank you. We can set aside 0. the -- I already forgot how to say her name. 23 24 Α. Dhejne. 25 Dhejne -- thank you -- study. Ο.

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245 one quick question. Is in-patient care at a psychiatric facility always a precursor for a 3 completed suicide? 4 Α. No. Okay. Thank you. Do you agree 0. that transgender adults are at greater risk of death by suicide than the general population? 8 Α. Yes. What's the impotence of people 10 born with, as you call it, DSDs? 11 For the ones that are what we Α. would call ambiguous to the point where 12 13 identification is not possible by appearance of 14 external anatomy, about 1 in 4,500. 15 Ο. Okay. Let's turn to Page 3 of your initial report. So just 3 of that document there. Paragraph 16 here says, for 17 18 reasons most often occurring as random events, there are malfunctions of the normal 19 20 differentiation. These aberrations of normal 21 development are responsible for what we 22 classify as disorders of sexual differentiation, or DSD, and they represent a 23 24 very small fraction of the human population. The incidence of such circumstances occurs 1 in

246 1 4,500 to 1 in 5,500 births. 2 Right. Α. Okay. Does this refer to all 3 Q. 4 DSDs, as the sentence says? 5 MR. BLAKE: Objection. 6 It refers to DSDs in THE WITNESS: the classic sense. You know, ambiguitive 7 8 genitalia. BY MS. INGELHART: 9 10 0. Okay. 11 Not the Klinefelter's, not the Α. Turner's syndrome, not to people with 12 13 hypospadias. 14 Paragraph 14 above here. You want 0. 15 to review it very quick? 16 Do you want me to read it out Α. 17 loud? No. You can just read it to 18 Q. 19 yourself. 20 Α. Okay. 21 0. I'm thinking of the wrong one. Is 22 it possible, as we discussed earlier today, for a newborn with XX chromosomes to present 23 phenotypically with a penis and a scrotum at 24 birth? 25

247 1 Α. Yes. 2 Okay. Would that be a DSD? 0. 3 That would be a DSD. Α. 4 0. Okay. So does that fit into the 5 general definition of DSD, as you said before? Atypical genitalia? 6 7 Well, it's one that will be 8 discovered accidentally, most likely. Like the 9 one case of the XX male that I had, and that is 10 far rarer than the 1 in 5,000. I can't quote 11 the statistic, but it's exceedingly -- I think 12 I'm the only person in my community in Atlanta 13 who's seen an XX male. 14 Okay. Thank you. And let's just 0. turn the page to Paragraph 17, and you can just 15 16 read it to yourself again. 17 Α. Okay. In that paragraph, you referred to 18 19 the Intersex Society of North America consensus 20 statement and update, right? 21 Α. Right. 22 Okay. That group presented the 0. 23 ideas in their consensus statement that you 24 cite to to support your argument, right? 25 Α. Yes.

248 1 Okay. All right. Let's pull up 0. 2 those two. 3 (Thereupon, Plaintiffs' Exhibit 14, Consensus statement on management of 4 intersex disorders, and Plaintiffs' Exhibit 15, 5 Global Disorders of Sex Development Update 6 since 2006: Perceptions, Approach and Care, 7 8 were marked for identification purposes.) BY MS. INGELHART: 9 10 I'm going to introduce two 11 exhibits at one time. Do you recognize these 12 two documents? 13 I do. Α. Are they what you refer to in the 14 0. 15 third sentence of Paragraph 17 in your report? 16 Α. Yeah. Both are Dr. Lee's 17 references, yes. 18 Q. Okay. Thank you. Could you show 19 me in these reports where this consensus statement is attributed to the Intersex Society 20 21 of North America? 22 It's actually a term that was used Α. as a colloquial term. I mean it was an 23 24 interest group, the Intersex Society. It has a 25 different name and a professional name.

249 1 ones that actually ended up publishing. 2 went through a whole change of nomenclature. Originally, it was called the Intersex Society 3 of North America -- I think, of North America. 4 5 And then they got together as a consortium and decided on a better name. 6 7 0. Okay. 8 But it's a colloquialism. Α. Okay. Let's pull up just that 9 Q. 10 last one really quick. 11 So just to show you. LWPES is Α. actually the Pediatric Endocrine Society, and 12 13 ESPE is the European. So that -- sort of if you want to have it as a special interest group 14 15 called the Intersex Society came together to 16 these two organizations, and then they decided we were going to publish guidelines under an 17 18 auspice of a new -- of sort of the general term 19 of PES and ESP. And is that on the 2016 update or 20 0. 21 the original? 22 This is the updated. I mean this Α.

- is the original, and this is the update.
- 24 Okay. We're going to enter the 0. 25 one-third exhibit for this line of questions.

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250 (Thereupon, Plaintiffs' Exhibit 1 2 16, Dear ISNA Friends and Supporters, was 3 marked for identification purposes.) 4 BY MS. INGELHART: Plaintiffs' Exhibit 16. 5 0. Do you recognize just the title at the top? 6 7 Α. Yes. Okay. This you can see at the 8 0. 9 bottom corner of the page where it came from, 10 isna.org? 11 Yes. Α. From the Intersex Society of North 12 Ο. 13 America's website. The second bullet point on 14 the page, can you read that? More cautious approach to surgery. 15 Α. 16 Q. I'm sorry. No. 17 Α. In August 2006? 18 Q. Correct. 19 Okay. A new standard of care was Α. 20 published in Pediatrics. The consensus 21 statement on management of intersex disorders is an important inroad to resolving this 22 23 crisis. It incorporates many of the concepts and changes long advocated by ISNA. 24 So that is, again, the 25

251 1 organization morphed into something that was a 2 bit more scientifically based, that was 3 broader. It involved the professional societies, because that group, ISNA, was a very 4 5 small nucleus of people, and they wanted again to get to all pediatric endocrinologists and 6 develop a consensus policy. 7 8 Okay. But the consensus statement 0. 9 was not actually from --10 Α. No. 11 Okay. How do you know that the 0. 12 consensus statement was conceived in the manner 13 you described? 14 By talking to Dr. Lee. Α. He's a 15 personal friend and a mentor. 16 Okay. Thank you. You can set all 17 three of these exhibits aside. 18 Turning back to your report 19 document to Paragraph 19 in the original 20 report, which is on Page No. 4, can you just 21 read it and refresh your recollection to 22 yourself? 23 DSD patients are not transgender. Α. 24 They have objective, physical, medically verifiable, physiologic conditions. 25

Transgender people generally do not have intersex conditions -- yeah, generally, you don't have -- or any other verifiable physical anomaly. People who identify feeling like the opposite sex or somewhere in between do not comprise a third sex. They remain biological men or biological women as determined by their chromosomes and sex at birth.

- Q. Okay. So would you agree that transgender identity and intersex identity are not necessarily mutually exclusive?
- A. There are obviously cases that -I believe Dr. Gordon said he had had some cases
 in his experience where there were kids with
 DSDs, and it depends again on what are you
 calling a DSD. So if you have a patient who
 has Klinefelter's, I would not consider that a
 DSD. All right? If you have a Turner's girl,
 that's not a DSD. And he did not say which of
 the DSDs he was talking about.
- Q. Okay. So they can co-exist with some definitions?
- A. Yeah. But they're not -- they're not -- it's sort of -- again, the concept of having ambiguous, okay? Or having gonads of

253 1 one sex and having the physical appearance of 2 the other does not essentially -- that's not an issue of gender identity. 3 4 0. Okay. Are you aware of whether 5 there's documentation of transgender people having a different rate of karyotype 6 abnormalities as compared to the general 7 8 population? 9 I'm aware that it's stated, but Α. 10 again it would be a population study. And if you had took all transgenders, and the problem 11 is you can't find all transgenders, and looked 12 13 at chromosome analysis to see whether or not 14 there were anything. It depends on who 15 presented to you, and also what is -- I quess much like you did in Sweden, take a sample of 16 population and say, .5 percent has a chromosome 17 18 anomaly. 19 Okay. Q. The problem is it's selection 20 Α. 21 bias. We don't know how to find all 22 transgender people. So if you have transgender 23 patients come in that volunteer to have a --24 and we don't do karyotypes on transgender 25 people. It's not part of the workup.

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- it has no -- the reason to do that is if they had some concern about being an intersex condition, you could verify that.
 - Q. Okay. Okay. Just to the next paragraph on Page 4. In some DSDs there exists more than one set of chromosomes. Can you just clarify for me? What do you mean by more than one set?
- Each cell contains a set of 9 Α. 10 So the gonads can have one set of chromosomes. 11 chromosomes, and the rest of the body can be 12 entirely different. It's called mosaicism. 13 Okay? Skin cells can be -- particularly in kids that have remarkably unusual pigmentation 14 15 of the skin and stripes and swirls, you can 16 take a biopsy of the one color skin and take a biopsy of another color skin and find genetic 17 differences between the two of those. So that 18 is a mosaicism. 19 It's called a mosaicism. So 20 you can have differences in karyotype from 21 tissue to tissue.
 - Q. So just for my science nerd skills, there's different kinds of ways of having more than one set of chromosomes? It can present in some people like with different

skin tones across your body?

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Mosaicism in skin. The Α. Right. most commonly thought of ones is the mosaicism of like a gonadal dysgenesis, which is Turner's syndrome, can have XY, XO karyotype. Both are like 30 percent of the cells are XY. 70 Meaning there's percent of the cells are XO. no second X. The patient typically is a girl with Turner syndrome has no functioning gonadal functioning that's testicular, but nonetheless those girls are at risk of having a malignancy develop in their gonad.

Q. Okay.

A. Their gonads are already damaged by the process of atrophy as part of Turner syndrome, but the standard of care is to go in and take out any residual gonadal tissue or scar to prevent -- if there's any possibility that there was a Y chromosome in those cells, it needs to be eliminated because it has a higher potential for malignancy.

Q. So in those instances, the XY cells versus the ones that are XO, so like X missing a sex chromosome, those can be localized, generally?

256 1 They generally are most throughout Α. 2 the body one particular type, but in the gonads 3 you can have -- that's what true hermaphrodism 4 is is presence of both gonadal functioning, 5 gonadal tissue, that you find on laproscopic 6 exam. 7 I understand. Thank you. Q. 8 Is it your opinion that biological sex is binary? 9 10 Α. Yes. 11 Does the existence of people with Ο. 12 DSDs illustrate that not everyone falls within 13 the two binaries of sex? 14 The true so-called, previously Α. 15 called, true hermaphrodites had both cell 16 Okay? So the predominant cell line is 17 the one that ends up taking over, programming the body, creating the hormones, or making the 18 19 hormones absent to make a body male or a 20 female. So in a case of -- you're either of 21 them. A biologic man -- yeah, a biologic male. 22 You're either male sex or female sex, depending 23 on the predominant cell type and the functional 24 anatomy that goes along with that and the 25 hormones that have been produced. So that's

257 all binary. 1 2 So inartfully, so correct me, I'm Ο. 3 not trying to ask you to assent to my 4 misunderstanding, if one has a chromosomal DSD 5 that would place them somewhere between a 6 typical male or a typical female, you would still designate them on the binary based on 7 like if the majority of their secondary sex 8 characteristics look a certain way? 9 10 Objection. MR. BLAKE: 11 THE WITNESS: If their body 12 function and response to hormones is one way, 13 you assign it. That's the sex. 14 BY MS. INGELHART: 15 0. Okay. So folks with DSDs --16 Α. The complete androgen insensitive 17 male is female. 18 Q. Okay. 19 Α. Okay. And determined to be. Thank you. That clarifies it for 20 Q. 21 Okay. On Paragraph 14, just the page me. before, you state in the first sentence, a 22 fetus is determined to be either a male, XY, or 23 24 female, XX. That's correct. Yes? 25 Α. That's correct.

258 Are fetus chromosomes karyotyped 1 Ο. 2 generally? 3 Α. No. 4 0. Okay. Do you agree that without 5 photographic or very detailed writing at the time of birth, describing the genitals, you 6 cannot be certain that a person with an M on a 7 8 birth certificate had typical genitals compared to most people marked with an M at birth? 9 10 MR. BLAKE: Objection. 11 THE WITNESS: I'm not sure I understand your question. 12 13 BY MS. INGELHART: Do you agree that without 14 Q. Sure. like a photo of a baby's genitals or somebody 15 16 really writing up what those characteristics look like, that we can't be certain that 17 18 somebody with an M on a birth certificate had 19 typical genitals of an average male? 20 MR. BLAKE: Objection. Vaque. 21 THE WITNESS: So the exam of a 22 newborn, okay, the first thing is a quick 23 impression. The second thing is before the 24 birth certificate is ever completed is the 25 complete head to toe exam by a physician or a

1 second level provider who pays very detailed 2 attention to the genitalia. So if there is 3 virilization of the female, it's noted. If there is an absence of 4 testicles in the scrotum but everything else 5 looks fine, again, that is so important. 6 It's It's actually hands on. 7 not just looking. pull the testicles down in the scrotum, and at 8 9 that point of time in a term baby the testicles 10 are easily found in the scrotum. They're not retractile, because the baby has testosterone 11 levels very typical of an early pubertal male 12 13 at that point in time, at the end of the third 14 trimester. 15 If you just look across the room 16 and you don't touch the scrotum and you don't find each testicle down, that's an incomplete 17 18 exam. That would be called a cursory exam, and 19 there should be nothing cursory about an exam 20 of a newborn. It needs to be head to toe, 21 totally detailed. Heart, lungs, fingers, toes, 22 scalp hair patterns, presence of cataracts, 23 missing digits, dimples, sinus tracks, 24 everything. Everything has to be looked at. 25 So if it's cursory, it's an

260 1 inappropriate exam, and it's inefficient and 2 inappropriate. So determining that has a very 3 significant -- although it seems mundane. 4 Like, yeah, I can tell from here to there that 5 that's a baby boy across the room in the bassinet, you don't know that until you've 6 actually examined the patient completely. 7 BY MS. INGELHART: 8 So two questions. Is that a 9 standard of care? 10 11 Α. Yes, it is. Okay. And where did you learn 12 Q. 13 that information? 14 Α. From the first days of medical school, and then really re-enforced in 15 16 pediatric rotations in medical school and then in pediatric residency and certainly in 17 18 fellowship. 19 0. Does it ever happen that intersex babies who have atypical genitals are still 20 marked with an M or an F, just based on an 21 22 exam? 23 MR. BLAKE: Objection. 24 THE WITNESS: Yes. That has 25 happened, and it's a tragedy when it comes down

261 1 the pike as finally discovered to be 2 inappropriate, and it happens. BY MS. INGELHART: 3 Without a karyotype, we can't be 4 0. certain what a person's sex chromosomes are, 5 right? 6 7 MR. BLAKE: Objection. Yes. By definition. 8 THE WITNESS: 9 BY MS. INGELHART: 10 But in your report at Paragraphs 0. 11 31 -- initial report, Page 5, Paragraphs 31 to 34 on Page 6, you conclude for each of the four 12 13 plaintiffs that you know what their sex 14 chromosomes are, correct? It's a conclusion based on 15 Α. 16 information provided, without a physical exam. So I mean, totally inclusive, I've never 17 18 examined any of the patients. So I cannot 19 state emphatically. It is just the evidence 20 presented, done by other people, who I assume 21 did an exceptionally appropriate job, but 22 that's what was reported to me. And by 23 information in their statements. 24 0. But it is an assumption? 25 It's an assumption. Α.

262 1 And I'll say we're MR. BLAKE: 2 willing to withdraw those conclusions if you quys will submit for karyotypes. I mean is 3 4 that what we're doing with these questions? Ιf 5 they want to submit for a karyotype, we'll withdraw the conclusions. 6 7 MS. INGELHART: No, thank you. 8 MR. BLAKE: Okay. 9 BY MS. INGELHART: 10 What's the appropriate gender 0. 11 pronoun for a transgender person who's transitioned? 12 13 I am told in order to be sensitive and not offensive that you chose the pronoun 14 15 that they ask you. So you ask a patient what 16 they wish to be called, and that's what you 17 call them. And in general is that your course 18 Q. 19 of practice? 20 Α. That's my course of a practice, 21 and, you know, I sometimes stumble 22 accidentally, and I will apologize in that case 23 if I use a wrong name or a wrong pronoun. 24 0. Thank you. Okay. Do you think 25 that civil rights should be based only on

263 1 immutable biology? 2 Objection. MR. BLAKE: Relevance. 3 Answer, if you know. 4 THE WITNESS: I don't have an 5 opinion, but I'm -- I can say I have experience 6 to say. (Thereupon, Plaintiffs' Exhibit 7 17, Breitbart, Doctors' Political Group Places 8 Gender Ideology Above Biology, was marked for 9 10 identification purposes.) 11 BY MS. INGELHART: What's being placed before you is 12 Q. 13 Plaintiffs' Exhibit 17. 14 Α. Mm-hmm. 15 0. Can you turn to the last 16 paragraph? It starts with a quote, it is high 17 time? 18 Α. What page? 19 Oh, I'm sorry. It should be the 0. third page of the, you know, the double-sided. 20 21 I think we have all of the comment sections in 22 there. 23 It's high time that governmental Α. 24 agencies at the national and local levels return to valid science, which reveals that 25

264 1 there are two biologic sexes, and the only two, 2 male and female. Gender identity is a social construct, not a biologic one, and 3 gender-specific rights have no place in 4 5 regulation of law. So would you like to answer their 6 7 question again? 8 Surely. I mean that's my specific Α. opinion, that gender specific rights are not 9 10 biologically based. And to me race and sex are biologic, and that's a fact. And therefore, 11 rights are appropriate for the individuals, and 12 13 discrimination against the individuals based on 14 a biologic precept -- the patient has no control, and there is no changing that. 15 You 16 don't change your race by wishing. You don't 17 change your sex by wishing. Okay? So gender, since it's a wish, is exactly that, and 18 19 therefore I can't imagine a civil right or a law that would protect my wishes. 20 21 Is that a medical opinion? 0. 22 It's a personal opinion. Α. 23 Do your professional opinions and Q. 24 decisions generally concur with those of the American College of Pediatricians? 25

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1	A. Generally.
2	Q. Okay. I think we can set aside
3	this Breitbart exhibit.
4	(Thereupon, Plaintiffs' Exhibit
5	18, Gender Identity Issues in Children and
6	Adolescents, was marked for identification
7	purposes.)
8	BY MS. INGELHART:
9	Q. We just presented you with
10	Plaintiffs' Exhibit No. 18. Do you recognize
11	this document?
12	A. This was a document produced from
13	a presentation that I gave at the American
14	College of Pediatricians' meeting. A CME
15	meeting. I believe it was in Houston.
16	Q. Okay.
17	A. So it was basically a distillation
18	from my PowerPoint presentation.
19	Q. The one that we looked at before?
20	A. No. A different one.
21	Q. Oh, I'm sorry.
22	A. Yeah. A different one.
23	Q. Okay. Thank you. Okay. Can we
24	turn to Page 3, under the sub heading, the role
25	of psychotherapy? Let me know when you're

266 1 there. 2 I'm there. Α. 3 Okay. Could you read the third Ο. sentence right after the Page No. 238? 4 5 There is clearly an Α. Yes. opportunity to recruit the gender change option 6 in the pre-adolescent if the therapist has such 7 8 an agenda. 9 Can you explain what you mean Q. 10 there? 11 People who advertise that Α. Yes. their practice is gender dysphoria specialty or 12 13 gender identity specialty basically recruit 14 patients, and the one in Atlanta that claimed 15 her 37 years experience, I asked her 16 specifically, how many of your patients that 17 came to you of any age at any point in time 18 that walked in your door returned and desisted? And it was like a deer in a headlight. 19 She had 20 never done that. Not a single patient. 21 Now, that flies in the face of all 22 published studies, and she is labeled as a 23 transgender specialist psychologist in Atlanta. 24 Okay? So that was the reference to that kind 25 of behavior in the therapist. The Queer Med

267 office that basically refers to specific 1 2 psychologists that when you walk in the door you are as if somebody sent on the transgender 3 4 pathway. 5 Emory University. One of the 6 patients that the mother came to me for a second opinion. There was never any discussion 7 about psychological evaluation of the patient, 8 of the family, of the background, but puberty 9 10 blockers were offered because this patient was starting to develop breasts or they thought was 11 starting to develop breasts and had some pubic 12 13 hair. And so that patient was scheduled to be put on puberty blockers, but first the person 14 who was running the clinic, the physician in 15 16 charge, ordered some lab work just to verify that this was puberty. As it turned out, it 17 wasn't puberty. 18 19 When I saw this patient, she was not pubertal at all. It was things that looked 20 21 like puberty. She had chest fat, but no breast 22 tissue, no estrogen effect anywhere. Her pubic 23 hair growth was what we call premature

adrenal gland component of future puberty that

adrenarche. It's not puberty, but it's the

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starts body odor, acne and hair growth, and that's what she had. She did not have puberty. The lab test came back showing she wasn't in puberty, and only for that reason did this physician not start her on puberty blockers.

O. Okay.

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The mother, I questioned her. said, well, who from the staff? She said, I've never met any of the staff. This is her father who took her over to this clinic. The father and the father's girlfriend took her to this, and that was at the recommendation of the counselor that they see. I've never been interviewed by the counselor. I've never had anything to do with that. I just heard she was going over to get puberty blockers. This is the biologic mother of the child, and this biologic mother had custody of this child because of the abuse, physical abuse, by the father and emotional abuse by the father. mother acquiesced and let the girl live with her father and gave permission to the court so that she could live there, because her older sister insisted, and her older sister wanted to live with Dad, because Dad gave the girl

269 1 anything she wanted. Phone privileges, access 2 to the internet 24/7, and Mom would not let 3 that happen. So Mom said, fine. You know, I'm 4 5 sick and tired of fighting. I'll let this happen. You know, I'm going to be watching 6 7 what's going on. And when she found out that 8 the child had been sent to Emory and was going to be transitioned, she came to me and said, 9 10 what's going on here? Can you help me? 11 So this is a case typical of transgender clinics, unfortunately, where these 12 13 kids essentially walk in the door, and there are no questions asked. There is no evaluation 14 15 psychologically. They are immediately transed, and that's called the transgender experts, and 16 to me it's an abomination. And it doesn't go 17 18 along with the Endocrine Society guidelines, 19 which say you need to be evaluated thoroughly 20 by a competent mental health care professional. 21 Ο. Okay. 22 Α. All right. 23 And you just stated that this Q. 24 happens often? 25 Α. Yes.

270 1 On what basis do you know the 0. 2 frequency of it? 3 So there are endocrinologists and 4 pediatricians who have made their way 5 physically into transgender clinics to observe. The one case in Colorado, and the woman 6 7 specifically said, I'm not going to tell you 8 where it happened, because it's client privilege and stuff, but she said I walked in 9 10 and I was a quest and I was held peripherally 11 so I was not allowed to hear deliberation of the faculty at all, but the patient came in and 12 13 essentially the staff told her that everyone 14 that comes in is transitioned. Everyone that 15 comes in is transitioned. 16 The woman who runs the clinic in 17 Cincinnati admitted everyone that comes in is 18 transitioned. So if you ask a question of 19 three of four different transgender clinics and 20 you always get the same answer, I'm 21 extrapolating that that's more common than it 22 is uncommon. 23 Okay. Thank you. Are the gender Ο. 24 transition experts, people who hold themselves 25 out as experts, are they specialists?

271 1 The clinic in Α. Not always. 2 Cincinnati is run by a nurse practitioner. 3 Okay. 0. The clinic in San Francisco is run 4 Α. by a clinical psychologist. 5 6 Okay. 0. Emory's clinic is run by a 7 Α. 8 pediatric endocrinologist. So I don't think that's a requirement, and from the 9 10 publications, again, in the throwaway things, 11 where there are these repeated statements and articles about affirmation being the way to go 12 13 and what you do and these are the guidelines, they are often written by directors of clinics 14 15 who are not physicians and not medical 16 subspecialists. 17 0. Okay. Do you know whether most folks who arrive at one of these gender clinics 18 19 or to the offices of one of these experts like the woman in Atlanta, if they're referred to 20 21 those offices? 22 Α. They are often referred by mental health practitioners. 23 24 Okay. 0. 25 Or more commonly now the kids come Α.

272 1 from the internet and say, this is what I want. 2 Or the schools will refer them. 3 Okay. 0. A lot of the information comes 4 Α. from the schools. 5 Okay. So mental health treatment 6 0. that you've identified today as a part of the 7 8 wait and watch sort of treatment path, that involves counseling, correct? 9 10 That's correct. Α. Okay. Do you know whether gender 11 Q. affirmation type treatment that these 12 13 colleagues of the gender clinics provide involve mental health treatment? 14 I'm told that it does, but it's 15 Α. 16 aimed at the family for learning how to accept 17 or not be negative in any way. You don't know whether it is aimed 18 Q. 19 at the individual patient? It is specifically stated not 20 Α. aimed, in the Seattle clinic. It's not aimed 21 22 at the patient specifically. It's aimed at the 23 family.

this reduction of your PowerPoint to the ACP

Okay. So I'm still looking at

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here. I want to turn the page to Page 4 and look at the top of it.

A. Okay.

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Q. You know what. It might be helpful actually, if you start reading the paragraph at the bottom of Page 3. I don't want us to read out of context. Could you start the sentence that starts --

All right. The transgender Α. community has a worldwide organization, WPATH, which promulgates the idea that humans are born transgender and that these transgendered people have civil rights as a class of individuals. WPATH holds conferences internationally, nationally and regionally to promote its ideology. WPATH maintains a bibliography for use by its members to help provide testimony for legal battles. It developed standards of care for transgender medical treatment. provides expert opinion for the mainstream medical societies which are so focused on political correctness that they accept these opinions without any credible scientific scrutiny. These networking efforts then encourage the professional societies to write

274 1 policy guidelines which are sent to educators, 2 government agencies and to physicians. Their dogma is that gender must be taught to children 3 4 as a spectrum, not as male or female and that 5 this education should begin in kindergarten, if 6 not pre-school. They promote early cross-dressing, and are the major behind the 7 8 scenes pushers of anti-bullying campaigns. People who question the validity of innate 9 10 transgenderism are labeled as racists, and the 11 transgendered are coddled as victims. 12 Q. Okay. I just have a few questions 13 about a term definition. 14 Α. Sure. 15 0. What do you mean by the word 16 dogma? 17 Α. A fact that's just a statement 18 that cannot be denied. It is a core value that 19 no one can question. Okay. Is the dogma necessarily 20 21 not credible? I'm just trying to understand 22 the connotation. 23 A dogma can be credible. Α. 24 0. Okay. Okay. But dogma is often used in 25 Α.

275 1 terms of religion. Okay? 2 Okay. Ο. 3 So this is a profound belief which Α. 4 is not to be questioned. 5 Q. Okay. 6 I mean you can answer it but Α. sorry, Charlie, it's not going to change. 7 8 Okay. And then the anti-bullying 0. campaigns referenced there. To what were you 9 10 referring? Bullying has been going on 11 It has only recently become an issue 12 forever. 13 when it had to do with same sex attracted kids 14 and transgender kids. Okay? No one cared a 15 whip or had any guidelines or protected bullied 16 kids when it was just a mean bully picking on a kid who was, you know, victimized in fourth 17 18 grade because he had a pencil bag that was the 19 wrong color or jealousy or whatever it was. 20 So I look at bullying as a 21 two-part process. We have a bullier who is troubled, a very troubled person, and that 22 23 bully needs a lot of attention, not 24 condemnation. But understanding, what happened 25 to you that makes you have to put somebody else

276 1 down physically or emotionally to bring 2 yourself up? 3 So if we just go for the victim and hold that victim and coddle them and say, 4 5 I'm sorry, the world is a terrible place, you're going to be okay, and leave it at that, 6 we're not going to change the world at all. 7 So that's been there since time and memorial. 8 Ιt 9 only became a real hot button issue when it 10 involved the gay and transgender community. Ιt 11 should have been a hot button issue all along. 12 I mean it needed to be understood, and it was 13 just swept under the carpet until it had to do 14 with people who were of a class of, I mean, and 15 honest to goodness, victims. There is no 16 question. And so it's all about compassion, but it all of the sudden became important, when 17 18 it should have been important forever. 19 And the context here is that 20 anti-bullying got to where it is today because 21 of the focus on gay bullying and transgender 22 bullying. It should have been there all the 23 time. 24 So your sentence here, the 0. 25 sentiment is meant to say that bullying is an

277 1 important topic; is that correct? 2 Α. Yes. 3 Is there any problem with the Ο. 4 anti-bullying campaigns that have focused on 5 LGBTQ kids? 6 None whatsoever. Α. No. 7 Okav. Okay. All right. And then 0. 8 the last word is coddled as victims. Can you 9 just explain to me what the connotation of the 10 word coddled means here? It basically takes somebody who is 11 Α. not a victim but is an emotionally troubled 12 13 person, and it basically says you're not 14 emotionally troubled. You know, we have a 15 solution for you with affirmation that will 16 completely eliminate all your troubles. And so 17 we're going to protect you from essentially 18 going and getting the cobwebs and the dark 19 places out of your life, and we're going to just paint over those with a really shiny coat, 20 and I'm sure it's going to be fine some day. 21 Ι 22 mean it's just going to be really fine. 23 And what we know is that -- and we 24 talked about the people who've come back all 25 the way from 30 or 40 years living as trans

1 people, who come back from that and are now 2 finally finding a voice as a group of 3 individuals and saying, oh my God. These are 4 adults. These are people who did things not 5 because they were talked into it as a child. These are people who made the decision, who 6 sought the treatment, who sought the medicine, 7 8 who volunteered for the surgeries, and they are coming back now and saying, this is tragic. 9 10 This is never the answer. It's really -please, don't do this. Please, don't do this. 11 12 Come talk to me. I will tell you how I felt, 13 all the things that I went through that I can 14 teach you that I thought was a solution to the problem, and I found out that it is not. 15 Ιt 16 never was a solution, and what I really needed to do was to find the therapy that I needed 17 18 right at the very beginning. 19 And these people who are now writing actually late in their life did that, 20 21 and they are crusaders standing up and saying, 22 It's not that we're going to go and please. 23 sue the physicians that did this to us, because 24 we asked them to. I mean, fully cognizantly 25 asked them to do this. We chose this for

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ourselves, but it's wrong for you, and I don't want you to go that direction.

- Q. Are those like case study publications?
- 5 These are actually people Α. No. who -- I mean they're individuals who have been 6 through that, who then come back and act as --7 then they're using the internet and blogging to 8 9 say, hey, you know, you have a place to speak 10 here. You don't have to hide. These people 11 hid for the longest time out of shame. I mean their whole recommendation is that the majority 12 13 of transgender adults who are happy at their point in life are going to be very strong at 14 15 promoting this as an answer, but the vast 16 majority that are unhappy have just been dead quiet for fear that -- you know, they said, I'm 17 18 a fool. I am the fool. I'm going to stand up 19 in front of everybody and tell them that I'm a fool. You know, I'm just going to be quiet and 20 21 live my life. I'm not going to answer surveys. 22 I'm not going to be a statistic. I'm going to 23 disappear. I probably am going to die early, 24 and so be it, and I'm a lonely, terrible 25 person. And they have pulled these people out

280 of the woodwork to discuss things with them on 1 2 blogs. And so Walt Heyer is one of them, 3 4 who has a blog, and I can't remember the name of his website, but I think the word is regret 5 6 is in there. But you can -- Heyer is his last He's a beautiful human being who openly 7 discussed all of the things he went through. 8 9 Hasci Horvath, who's an epidemiologist at UC 10 San Francisco is another very articulate, 11 incredibly intelligent man, who knows. He sort of unraveled the myth of the suicide rates, and 12 13 he's written letters in blogs and published, 14 and that's another individual. And they're 15 starting to support each other in network and 16 say, please, don't do this to yourself. 17 Ο. Okay. Thank you. I'll spell that later. 18 Α. 19 Yeah. I'm actually curious. Ιf 0. 20 you don't mind spelling it now? 21 Α. Sure. It's H-a-s-c-i 22 H-o-r-v-a-t-h or -- yeah. Horvath, I think. 23 Thank you. Q. 24 Α. Yeah. 25 Okay. A few more exhibits here. 0.

281 1 We can put this to the side. 2 (Thereupon, Plaintiffs' Exhibit 3 19, Breitbart, Judge Finds Father Guilty of 4 Family Violence For Not Using Transgender 5 Teen's Preferred Pronouns, was marked for 6 identification purposes.) 7 BY MS. INGELHART: 8 Do you recognize this exhibit 0. 9 that's been put before you? It's Plaintiffs' 10 Exhibit 19. 11 This one says, judge finds father Α. quilty of family violence for not -- yes. Yes, 12 13 I am. Yes. 14 Thank you. Q. Okay. 15 Α. This I believe is Vancouver case. 16 Q. Okay. Thank you for that. 17 Α. I only knew initials. They never 18 gave us names. 19 Okay. Yeah. So this is 0. 20 Plaintiffs' Exhibit No. 19. It's a Breitbart 21 article. 5.7 million in tax payer funds for --Am I looking at the wrong one? 22 oh. 23 It's the wrong one. Α. 24 Okay. We can look at that one. Ο. 25 Sorry.

282 1 Α. Okay. 2 Okay. My apologies. They all Ο. 3 look the same. Okay. So Plaintiffs' Exhibit 4 No. 19. We'll do that one. Breitbart. Judge finds a father quilty of family violence for 5 6 not using transgender teen's preferred pronouns. Can we turn to what will be Page 4 7 8 of this printout? Can you read into the record 9 that quote from you on this page? 10 There's nothing normal about the Α. environment where these children are brought 11 12 There are emotional traumas left and up. 13 It is so obvious that what we're doing 14 is painting over the trauma. 15 0. Okay. 16 This is the recruitment of a cult. 17 It is so scary, and I am so overwhelmingly 18 worried about the welfare of this population of 19 people 30 years out. 20 Can you explain to me what you 21 mean by cult? 22 It's a term that again is about Α. 23 the recruitment online. This is a -- it is 24 almost a religious faith, if you will, without scientific basis. 25 It draws people in with a

1	promise of something that is not based on
2	reality. It separates kids from families. So
3	it's an indoctrination, if you will, and that's
4	what I mean by cult.
5	Q. So you think the online presence
6	or the transgender community is a cult?
7	A. It's an indoctrinating society.
8	Cult. Yeah. That's what I mean.
9	Q. Thank you. All right. You can
10	put that aside.
11	(Thereupon, Plaintiffs' Exhibit
12	20, Breitbart, \$5.7 Million In TaxPayer Funds
13	For Study To Justify Sterilizing Children Who
14	Are Gender Confused, was marked for
15	identification purposes.)
16	BY MS. INGELHART:
17	Q. We'll introduce Plaintiffs'
18	Exhibit 20. Do you recognize this document?
19	A. Yes.
20	Q. Can you read the title and the
21	publication name?
22	A. It's Breitbart, I assume News.
23	I'm not sure. It just says Breitbart at the
24	top. \$5.7 Million in taxpayer funds for study
25	to justify sterilizing children who are gender

284 confused. 1 2 Thank you. On the what I 0. Great. 3 think is the third page of your document 4 there's a paragraph that starts with a 5 quotation mark, since this has all started. Do 6 you see that? 7 Α. Yes. 8 Could you read that paragraph? 0. Since this has all started, every 9 Α. 10 single transgender patient who has come to me has come from a totally dysfunctional family. 11 12 There's nothing normal about the environment 13 where these children are brought up. There are 14 emotional traumas left and right. It is 15 obvious that what we're doing is painting over 16 the trauma. 17 0. What do you mean, since this has 18 all started? Could you explain? 19 Α. Since the movement of transgender, the expansion of the number of patients and 20 21 their presenting of symptoms. 22 0. And is that related to the 23 transgender civil rights movement? 24 Α. It's just related to the advocacy 25 I don't look at it really as a civil movement.

1	rights movement.
2	Q. Okay. Okay. And once again, all
3	of these people come from dysfunctional
4	families. All of your 14 or 15 active patients
5	now, each and every one comes from
6	A. A dysfunctional family, yes.
7	Q. Okay. Based on that criteria
8	A. Yes.
9	Q that we discussed before?
10	Okay. We can put this aside. Thank you.
11	(Thereupon, Plaintiffs' Exhibit
12	21, Emergency Petition For Writ of Mandamus,
13	was marked for identification purposes.)
14	BY MS. INGELHART:
15	Q. Okay. One more exhibit. What's
16	been presented before you is Plaintiffs'
17	Exhibit No. 21. Do you recognize this
18	document?
19	A. Let me go through it.
20	Q. Sure.
21	A. It's been a while.
22	Q. Take your time.
23	A. This is an Amicus brief.
24	Q. In what matter?
25	A. It related to Obergefell, I think.

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1	The decision. Let's see here. Let me go
2	through it.
3	Q. Sure. Take your time.
4	A. This is about well, hang on.
5	We've done a number of amicus briefs. So this
6	is in regard to same sex marriage.
7	Q. Okay. Thank you. Is this in the
8	Supreme Court of the State of Alabama?
9	A. Yes, it is.
10	Q. Okay. And the date on this should
11	be pretty yeah. It's in the top left corner
12	of the first page. What's the date on this?
13	A. 11/06/2015 is what I've got.
14	Q. Okay. Do you recall what you were
15	asking the Alabama Supreme Court to do when you
16	signed onto this amicus effort?
17	MR. BLAKE: I'm just going to
18	object to this document and
19	THE WITNESS: Okay. (A) I did
20	not
21	MR. BLAKE: Let me finish my
22	objection.
23	THE WITNESS: Okay. Sorry.
24	Sorry.
25	MR. BLAKE: I'm just going to

287 1 object to this document and the line of 2 questioning on the same grounds that I objected to the previous documents. 3 4 MS. INGELHART: And we granted you 5 the standing objection. So we can just --6 MR. BLAKE: I didn't ask for a standing objection, but thank you. On the same 7 8 grounds as before, involving relevancy of questions and documents related to same sex 9 10 marriage in this case. 11 Go ahead. You can answer. 12 THE WITNESS: Okay. So I did not 13 write this document, but it's a document where the college chose to support the proven benefit 14 15 of a biological mother and father family to raise a child. And so to support that and to 16 17 say that disrupting that was not in the best interest of children. 18 19 BY MS. INGELHART: 20 0. Okay. Can you please turn to Page 37 of the actual brief. The page numbering of 21 the brief changes many times. I think you're 22 23 getting close to it, based on what I can see 24 across the table. There's -- at the top of 25 Page 37 there's a sub heading that says, this

288 1 Court should consider, et cetera, et cetera. 2 Do you see that? Yes, I do. 3 Α. 4 Ο. Okay. Under that sub heading below that, foundations of American 5 jurisprudence, can you read the first clause of 6 the first sentence? 7 8 It is not beyond the scope of this Α. Court to acknowledge the moral foundation of 9 God's law when considering the institution of 10 marriage: But from the beginning of creation, 11 12 God made them male and female. Therefore, a 13 man shall leave his father and mother and hold fast to his wife, and the two shall become one 14 15 flesh. 16 Thank you. Do you agree with O. 17 those statements? 18 MR. BLAKE: Objection. 19 THE WITNESS: As a person of 20 religious faith, it's part of my religious 21 beliefs. 22 BY MS. INGELHART: Okay. Do you have any religious 23 0. 24 beliefs related to -- other religious beliefs 25 related to LGBT people?

289 1 Love thy neighbor as Α. Yes. 2 thyself. 3 Okay. Do you have any religious Ο. beliefs about people transitioning their 4 5 gender? 6 Love thy neighbor, love thy child, Α. It's the religious basis of 7 show compassion. 8 what my faith tells me to do. 9 Okay. Have you been asked to Ο. 10 render an expert opinion regarding how the Ohio Department of Health's position -- not to make 11 12 corrections or changes to the sex field on a 13 transgender person's Ohio birth certificate 14 affects transgender people? 15 Α. Render an opinion? No, I have 16 not. Okay. Did you render another 17 O. 18 opinion in this matter? 19 Α. That sex is biologic and gender is 20 a state of mind. 21 0. Okay. Do you know what the 22 underlying dispute in this case is? 23 That the plaintiffs are indicating Α. 24 that their lives are affected adversely by having a birth certificate which is not -- it 25

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1	says that their sex is not identical to their				
2	gender.				
3	Q. Okay. Okay. So that you were not				
4	asked to render an opinion about how the Ohio				
5	Department of Health's position, not to make				
6	those changes, could affect transgender people?				
7	That's not what you were asked to do?				
8	A. I recall to say what is the				
9	difference between gender and sex and the basis				
10	of those, and that's basically what I was				
11	asked.				
12	Q. Okay. And all of your expert				
13	opinions are reflected in this report and this				
14	rebuttal?				
15	A. Yes. With the corrections of the				
16	things that I misspoke.				
17	Q. Thank you. Okay.				
18	MS. INGELHART: Can we take a				
19	quick break? I have just one module left. I				
20	just want to make sure I didn't miss anything				
21	with my co-counsel.				
22	MR. BLAKE: Sure.				
23	MS. INGELHART: Can we go off the				
24	record?				
25	THE COURT REPORTER: Yes.				

291 1 (Thereupon, a break was taken.) 2 BY MS. INGELHART: Okay. Have you ever asked or 3 0. 4 applied to be a member of WPATH? 5 No, I have not. Α. 6 Can we look back at your CV in 0. 7 I just want to clarify my your report? 8 understanding of your presentations. 9 Α. Okay. Here's my report. 10 Page 4 of your CV, when you 0. Sure. 11 get to that, let me know. 12 Mm-hmm. Α. 13 Okay. Under abstracts and 0. 14 letters. When we were researching these, some of them had like locations and dates. Are some 15 16 of these presentations? 17 Α. They were presentations. Abstract 18 presentations. 19 Got it. 0. 20 Α. Yeah. So they were not then 21 included in a -- they were in a volume that was 22 germane to the meeting but not published. 23 I understand. Is that the case 0. 24 for all of them? 25 No. Α.

292 1 O. Okay. 2 Well, the third one was also a Α. 3 It was done as a presentation, companion. 4 which was not published. The rest are Rogol 5 and Kurt Midyett and George Bright. Those were 6 all part of presentations at meetings, and some of them were published. 7 8 Okay. Thank you. And then on 0. Page 5, the one that says Endocrine Society 9 meeting in Orlando, Florida, there's a number 10 11 of it looks like co-presenters with you on that 12 matter. 13 Which? Α. It starts with Wayne V. Moore, 14 Q. 15 Patricia Y. 16 Α. Yes, yes, yes. 17 0. Okay. It looks like there were a number of co-presenters with you on that. 18 19 Α. Mm-hmm. And the title of your presentation 20 0. was Safety and Efficacy of Somavariatan, et 21 22 cetera, et cetera. I was able I think to find 23 a study by that title with a number of your 24 co-presenters as authors. Did you present on like a study of theirs with them? 25

293 1 I did not present. Α. There were a 2 number of papers that were from this group. Ι 3 was part of a clinical study, and we had a 4 large number of patients, and therefore I was asked to be -- it was a hierarchy of who gets 5 to have their name on the paper, if they did a 6 larger proportion of the work. So the 7 8 abstracts are written. They are passed by us to review all the statistics. Of course, we're 9 10 all part of that. But I did not actually --11 you know, I might have corrected a grammatical error or something in there. But they're asked 12 13 for us to review. And I'm a very poor editor. 14 15 tended to say, as long as the facts looked 16 good, I'm not going to, you know, mess with it 17 anyway. So... Okay. And now we are truly done 18 Ο. with exhibits. 19 20 Α. Okay. 21 0. Maybe not. We are. Okay. 22 We talked earlier about a 23 conference I think you did in maybe Dallas or 24 Houston. Houston. Have you done other 25 conferences and presentations on transgender

294 1 related matters? 2 I have. Α. 3 How many-ish? Q. I was invited by the Australian 4 Α. Family Association last August to come and 5 6 present essentially the same concept of a talk, historical background in comparisons of modes 7 of therapy, and there was the same talk given 8 in Sidney and Cabramurra and Melbourne and 9 10 Brisbane and Perth. 11 Ο. Okay. 12 So that was last summer. Α. I gave a 13 presentation at the third meeting of the 14 International Federation of Therapeutic 15 Counseling Choice, in Budapest. 16 I gave a talk in March at the 17 combined meeting that -- it was called the 18 Matthew Bulfin, B-u-l-f-i-n, Conference, and 19 that was held in -- oh, it's foggy, but it was 20 in March of this year, and I can tell you where 21 it was, but I've been traveling so much I 22 forget what city. It was a combined conference 23 that we presented. 24 And I presented at the Catholic 25 Medical and Dental Association in Ridgecrest,

295 1 North Carolina, in May. 2 And I presented at the Support 4 3 Family Conference, in London, in June. 4 0. Is that the extent of the 5 conference presentations you've given on trans 6 issues? I don't want to misstate, but I 7 Α. 8 think, yes, that's it. 9 Okay. Thank you. 10 I also presented Α. Oh. Excuse me. 11 a case report in the Southern Pediatric Endocrine Society, in Orlando, in March. 12 13 Okay. Great. And just real quick Ο. to clean up something from before. The Dhejne 14 15 study in Sweden, just talking about the control 16 group versus not issue that I think we agreed we understood each other on. The study at no 17 18 point compares people who were affirmed through 19 social, medical and surgical treatment with 20 people who had gender dysphoria but were not 21 treated? 22 Α. That's correct. 23 Thank you. During the course of Q. 24 the deposition today, you frequently referred to a number of publications and sources from 25

1	296 your personal like data bank. To the extent				
2	that those aren't already included in your				
3	report, we'd like to request that you produce				
4	them, but we can do that after we kind of comb				
5	through the deposition. Like you can take the				
6	time to see throughout the deposition, but we'd				
7	like to request those studies and reports that				
8	you developed your opinions upon.				
9	MR. BLAKE: If you'd like to put a				
10	list together and send it to us, we'll look to				
11	see which ones were relevant and which ones				
12	weren't.				
13	MS. INGELHART: I mean, if they				
14	were brought up today.				
15	MR. BLAKE: Obviously, if he				
16	relied on it in forming his opinion.				
17	MS. INGELHART: Okay.				
18	MR. BLAKE: Just because it was				
19	brought up today, we covered a lot of terrain				
20	which I would say is not relevant to his				
21	opinion.				
22	MS. INGELHART: I see what you're				
23	saying.				
24	MR. BLAKE: But if it's relevant				
25	to his opinion, we'll absolutely produce it.				

297 Relevant or relied on to his opinion, we'll 1 2 produce it. MS. INGELHART: 3 Okay. 4 BY MS. INGELHART: 5 Speaking to that, are there any Ο. other bases or sources besides what we've 6 discussed today that you're relying on to 7 8 provide your testimony? I quess just sort of personal 9 Α. 10 conversations with mentors and colleagues. 11 Okay. But no primary or O. 12 documented sources? 13 Α. No. 14 Thank you. MS. INGELHART: 15 don't have any more questions at this time. 16 MR. BLAKE: I just have a couple 17 of quick questions. 18 MS. INGELHART: Okay. 19 EXAMINATION 20 BY MR. BLAKE: Dr. Van Meter, there was a lot of 21 conversation today about religious beliefs and 22 personal beliefs. Do your religious or 23 24 personal beliefs prejudice you against 25 transgender people?

r			
1	A. No. If anything, they increase my		
2	compassion for those patients.		
3	Q. Do you harbor any animose or		
4	prejudice towards transgender people?		
5	A. No.		
6	Q. Do you believe that people who		
7	suffer from gender dysphoria deserve compassion		
8	and respect?		
9	A. I certainly do.		
10	Q. Are any of your opinions in your		
11	expert report or rebuttal report based on		
12	agenda or political beliefs?		
13	A. No.		
14	Q. What are your opinions in your		
15	report and rebuttal based on?		
16	A. Based on validated science, based		
17	on the concept of being an advocate for		
18	children.		
19	Q. And is it your opinion that many		
20	of the opinions in Dr. Ettner's report are not		
21	based on valid medical science?		
22	A. Yes.		
23	Q. And have you changed any of your		
24	opinions based on any of the exhibits you've		
25	seen or testimony you've given today?		

1	A. I did want to correct the one
2	reference that I obviously misquoted, and
3	
	that's the only thing I would change.
4	Q. And so all of your opinions remain
5	the same?
6	A. Yes.
7	MR. BLAKE: No further questions.
8	MS. INGELHART: None from us
9	either.
10	(Thereupon, the deposition was
11	concluded at 3:37 p.m.)
12	* * *
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PLEASE NOTE ANY STENOGRAPHIC OR TYPOGRAPHICAL ERRORS BELOW, FIRST IDENTIFYING THE PAGE AND LINE NUMBERS, AND THEN THE PROPOSED CORRECTION.

PAGE	LINE	CORRECTION TO TEXT			
58	2	teke out "court"			
60	13	change "physiologist" to "psychologist"			
91	7	change "medical" to " mental heath"			
94_	3	change "areas" to "there is"			
100	В	change "AD" to "eighty"			
100	18	change " He's" to "Shois"			
103	1	change "malagendment" to "maladust mont"			
117	4	change "in" to "and"			
150	5	change "call" to "cull"			
128	3	2dd "Adult"			
130	45	change " " to " zmniocontesis"			
137	15	change "szys" to "hzs"			
143	14	chenge "ASMA" to "esthme"			
169	3	change "attenuation" to "iteration"			
180	24 strike "wife" - mis statement by me				
199	23 change "reorganization" to "re-orientation"				
201	201 4 Change "ACEC" to "ACE's"				
207 B change "probably 50%" to 12% (I reviewed the actual					
278	15	charge "whip" to "whit"			
		Chamber 201			

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300	
hereby certify that the foregoing is a true and	
accurate transcription of my testimony.	
Quantzmotez	
20.0	
Dated 30 October 2019	
	I, QUENTIN L. VAN METER, M.D., do hereby certify that the foregoing is a true and accurate transcription of my testimony.

301 1 STATE OF OHIO 2 COUNTY OF MONTGOMERY) SS: CERTIFICATE 3 I, Donald Correll, a Notary Public 4 5 within and for the State of Ohio, duly commissioned and qualified, 6 7 DO HEREBY CERTIFY that the 8 above-named QUENTIN L. VAN METER, M.D., was by me first duly sworn to testify the truth, the 9 10 whole truth and nothing but the truth. 11 Said testimony was reduced to writing by me stenographically in the presence 12 13 of the witness and thereafter reduced to 14 typewriting. 15 I FURTHER CERTIFY that I am not a relative or Attorney of either party, in any 16 17 manner interested in the event of this action, 18 nor am I, or the court reporting firm with 19 which I am affiliated, under a contract as 20 defined in Civil Rule 28(D). 21 22 23 24 25

1	302 IN WITNESS WHEREOF, I have hereunto set
2	my hand and seal of office at Dayton, Ohio, on
3	this 11th day of October 2019.
4	
5	
6	
7	
8	
9	
10	SER TITIES
11	
12	Donald Correll
13	NOTARY PUBLIC, STATE OF OHIO My commission expires 8-9-2022
14	My Commission expires 8-9-2022
15	
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17	
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